PROGRAM OF THE 59TH ANNUAL MEETING

April 20-24, 1994 • Disneyland Hotel • Anaheim, California
Archeology of the Southeastern U.S. Paleolithic to World War I
Judith A. Bense

This unique text presents the archeological story of the Southeastern United States, from 100,000 years ago through World War I. Early chapters feature an overview of the history of archeology in the Southeast and the development of archeology as a discipline. The following chapters, arranged in chronological order, highlight the archeological characteristics for each featured period. The book's final chapters discuss the new directions in Southeastern archeology, including trends in teaching, research, the business of archeology, and the public's growing interest. This book is a hands-on guide for those interested in exploring this fascinating subject.

Paperback: $24.95 (tentative)
$75.00 (tentative)

Practices of Archaeological Stratigraphy
Edited by
Edward C. Harris, Marley R. Brown III, and Gregory J. Brown

The 17 essays in this book present a sample of new work demonstrating the strengths and uses of the Harris Matrix, the first ever published collection of papers devoted solely to stratigraphy in archeology. The crucial relationships between the Harris method, open-area excavation techniques, the interpretation of interfaces, and the use of single-context plans and recording sheets are clarified by references to specific archeological sites. These sites range from medieval Europe through Mayan civilizations to Colonial Williamsburg, Virginia. This book, a great value to anyone involved in excavating and recording, will ensure that the maximum amount of stratigraphic information is gathered during future archeological investigations.

1993, 306 pp., $44.00/ISBN 0-13-030540-6

Principles of Archaeological Stratigraphy
Second Edition
Edward C. Harris
with a Foreword by
Michael B. Schiffer

This important work provides the fundamentals for most studies in archeology. The book, first published in 1979, resulted from its author's invention of the Harris Matrix—a method for analyzing and presenting the stratigraphic sequences of archeological sites. This method is now widely practiced in archeology worldwide.

The opening chapters of the Second Edition discuss the historical development of archaeological stratigraphy. Central chapters examine laws and basic concepts, and the remaining chapters review methods of recording stratification, constructing stratigraphic sequences, and analyzing stratification and artifacts. The final chapter outlines the modern system for recording stratification on archaeological sites.

Complete with a glossary of stratigraphic terms, this edition is written in the style suitable for students or amateur archeologists. Even professional archeologists will gain food for thought from this book's radical ideas.


Prehistoric Subsistence on the Southern New England Coast
The Record from Narragansett Bay
David J. Bernstein

This book examines long-term trends in prehistoric subsistence in the Narragansett Bay region of Southern New England. The results suggest that, unlike other areas of Eastern North America, specialized agricultural economies did not develop in this region prior to European contact. It also suggests that subsistence intensification was achieved through diversification and cultural modification of the landscape. This book incorporates specific observations and raw data in easy-to-use appendices. It also reviews results and features in usable summary tables and figures. As such, the book is accessible to both the general reader as well as scholars and students interested in consulting the original data for their own research and analysis.


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59th Annual Meeting
April 20–24, 1994
Disneyland Hotel—Anaheim, California USA
The REVIEW

The Review of Archaeology publishes comprehensive reviews of basic contemporary literature in archaeology and related sciences. These articles are written by members of the panel of Contributing Editors as well as by distinguished guest reviewers. Their aim is to examine critically the many kinds of records that affect the conduct of archaeology and the interpretation of prehistory.

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GENERAL INFORMATION

Abstracts
Abstracts of all formal presentations at the meeting are published in the SAA Annual Meeting Abstracts book and may be purchased, while supplies last, at the On-site Registration Desk (members $10, nonmembers $12).

BEACH BASH!
The feel-good finale for the 59th Annual Meeting will be held on Saturday night at Papeete Beach from 7-10 PM. (Reservations requested; cash bar.)

Business Meeting
The Society's annual business meeting and awards presentation will be held at 5 PM on Friday, April 22 in the Center Ballroom.

Child-care Services
KiddieCorp is providing professional child-care services for infants and children (6 months to 12 years of age). Parents who have not already registered for child-care services can check with KiddieCorp for any available space during these shifts: Thursday 1-5 PM, Friday 8 AM to Noon, 1-5 PM, and 6-10 PM; Saturday 8 AM to Noon, and 1-5 PM. The child-care center is located in the Santa Cruz Room.

Convention Office
Any problems or special requests during the meeting should be reported to the Convention Office, which is located in the El Camino Room.

CRM Career Exchange
A panel comprised of employers in cultural resource management will share their perspectives on employment opportunities and employer expectations with, and respond to questions from, individuals interested in exploring a career in CRM. The exchange will be held on Friday morning in the Cerriros room from 9-11 AM.

Employment Service Center
The employment service will be conducted in the Pavilion Lounge on Wednesday from 5-8 PM, Thursday through Saturday from 8 AM to 5 PM, and Sunday from 8 AM to Noon. Positions open or wanted may be listed with the service throughout the meeting. Interview space will be available by reservation, and message forms will be provided and box numbers will be assigned for use in the employment service message center.

Exhibits
Exhibits will be displayed in the South Exhibit Hall from 9 AM to 5 PM on Thursday, Friday, and Saturday.

Membership Services
Information on membership status, services, and benefit programs will be available at the SAA Membership Booth in the exhibit hall. A new line of SAA merchandise—including hats, mugs, and lapel pins—will be available for purchase.

Message and Information Center
A self-service message center and locator file will be open in the South Lounge on Wednesday from 5-8 PM, Thursday through Saturday from 7 AM to 5 PM, and Sunday from 7 AM to Noon. Please check the video monitors at the center to determine if a message has been left for you.

Poster Sessions
Posters will be located in the Center Ballroom on Thursday, April 21.

Press Room
The Press Room is located in the Coronado F Room and will be open Wednesday through Saturday from 9 AM to 6 PM, and Sunday from 9 AM to Noon.

Registration
Registration is required for attendance at all sessions and exhibits. Registration will be open on Wednesday from 5-8 PM, Thursday through Saturday from 7 AM to 3 PM, and Sunday from 7 AM to Noon. Individuals who registered by March 18 should claim their badges and programs at the Advance Registration counters. Individuals who have not registered in advance should report to the On-site Registration counter. Wearing of the badge is required for admission to all sessions and the exhibits.

Session Smoking Ban
Smoking during sessions will not be permitted.

Slide Screening Room
A 35mm slide projector and screen will be available in the Mesa Room for presenters who wish to check their slides before presentation. Presenters should provide their own carousels. The room will be open on Wednesday from 5-8 PM, Thursday through Saturday from 8 AM to 5 PM, and Sunday from 8 AM to Noon.

Student and New Member Reception
The Executive Board of the Society will host a reception for students, new members, and members attending their first annual meeting on Wednesday from 9-10 PM in the Garden Room & Terrace.

Symposia and Session Chairs
Please maintain the established schedule scrupulously in fairness to persons planning to attend sessions at specific times to hear particular speakers; please pause for the period allotted in the program if a scheduled speaker fails to appear.
SPECIAL EVENTS

Participation in special events is by registration only; tickets for participants who registered in advance are included in the registration packet. Events that are fully subscribed through advance registration are noted as FULL below. Reservations (and payment, where applicable) for events that may still have room available can be made at the On-site Registration Desk. Full descriptions of the events can be reviewed at the On-site Registration Desk.

Wednesday, April 20, 1994

Collections Management at The Bowers Museum of Cultural Art
4:30 PM tour is FULL
No charge; transportation on own

Adobe and Stone Conservation at the Getty Conservation Institute
2–5 PM
$20 transportation fee; motorcoach departs at 2 PM from the convention shuttle bus area outside Marina Tower

Student and New Member Reception
9–10 PM; Garden Room & Terrace, Disneyland Hotel
No charge

Thursday, April 21, 1994

Collections Management at The Bowers Museum of Cultural Art
11:30 AM or 4:30 PM
No charge; transportation on own

Friday, April 22

Collections Management at The Bowers Museum of Cultural Art
11:30 AM or 4:30 PM
No charge; transportation on own

Round-table Luncheon: Issues for Women as Professionals in Archaeology
Noon to 1:30 PM; Balboa and Pacific Rooms, Disneyland Hotel
$25 fee

Reception at the Natural History Museum of Los Angeles County
6:30–10 PM
$10 transportation fee; motorcoaches will start departing at 5:30 PM from the convention shuttle bus area outside Marina Tower
The SAA thanks the Natural History Museum of Los Angeles County for hosting this reception
Saturday, April 23, 1994

Excursion to the Burro Flats Rock Art Site
5:30 AM and 9 AM tours are FULL
Motorcoaches will depart at 5:30 AM and 9 AM from the convention shuttle bus area outside Marina Tower

Tour of Laboratories at University of California, Irvine
8:30 AM, 11:30 AM, and 3:30 PM tours are FULL
Vans will depart at 8:30 AM, 11:30 AM, and 3:30 PM from the convention shuttle bus area outside Marina Tower

BEACH BASH!
7–10 PM; Papeete Beach, Disneyland Hotel
No charge, cash bar

SPECIAL ACTIVITIES

EARTHMOBILE

Friday from 7:30 AM to 5:30 PM, Saturday from 9 AM to 4 PM
No reservation required
Outdoor near the Convention Center (follow signs), Disneyland Hotel

The Earthmobile, a mobile museum containing an archaeological excavation and laboratory, provides opportunities for scientific enrichment and hands-on discovery to approximately 20,000 third through sixth graders in the Los Angeles School District each year. The Earthmobile appears courtesy of the Natural History Museum of Los Angeles County, and was arranged by the SAA Public Education Committee.

WORKSHOPS

Participation in workshops is by registration only; tickets for participants who registered in advance are included in the registration packet. Workshops that are fully subscribed through advance registration are noted as FULL below. Reservations (and payment, where applicable) for workshops that may still have room available can be made at the On-site Registration Desk. Full descriptions of the workshops can be reviewed at the On-site Registration Desk.

Wednesday, April 20

Rock Art Site Management Workshop
9 AM to 4 PM
Workshop is FULL

GIS Training Workshop
9 AM to 4:30 PM
Workshop is FULL

Thursday, April 21

Programs of the National Endowment for the Humanities
Noon to 1:30 PM; Coronado D Room, Disneyland Hotel
No fee or registration required

Exhibit Development for Archaeologists: A Workshop on Evaluation, Design and Installation
1 to 5:30 PM
Workshop is FULL

Friday, April 22

Archaeology for Educators
4:30 to 7:30 PM (and 8:30 AM to 4:30 PM on Saturday); Avalon A Room, Disneyland Hotel
No fee
SUMMARY SCHEDULE
Room assignments are indicated in bold type.

MONDAY, APRIL 18, 1994
8:30 AM Geographic Information Systems in Archaeology Workshop (by registration)—Santa Rosa
1:00 PM National Park Service National Archeological Database Meeting—Coronado E
1:00 PM Soil Conservation Service Meeting—Coronado D

TUESDAY, APRIL 19, 1994
8:00 AM Bureau of Land Management Cultural Heritage Program Leaders (by invitation)—Yorba
8:00 AM National Park Service National Archeological Database Meeting—Coronado E
8:00 AM National Park Service Archeology Workshop (by invitation)—Cerritos
8:00 AM Soil Conservation Service Meeting—Coronado D
8:00 AM US Army Corps of Engineers Meeting of Preservation Specialists and Cultural Resource Managers—Pacific
8:30 AM From the Field to the Printed Page: A Writing and Critical-thinking Workshop for Archaeologists (by registration)—Santa Cruz
8:30 AM Geographic Information Systems in Archaeology Workshop (by registration)—Santa Rosa
8:30 AM Paleanthropology Society Annual Meeting (by registration)—Embassy Southwest

WEDNESDAY, APRIL 20, 1994
8:00 AM Association of Transportation Archeologists Meeting—Coronado E
8:00 AM Bureau of Land Management Cultural Heritage Program Leaders (by invitation)—Yorba
8:00 AM National Park Service Archeology Workshop (by invitation)—Cerritos
8:00 AM SAA Executive Board Meeting — Garden Room
8:00 AM SAA Public Education Committee Meeting — Balboa
8:00 AM Soil Conservation Service Meeting—Villa 14
8:00 AM US Air Force Cultural Resource Managers Meeting—Avalon A
8:00 AM US Army Corps of Engineers Meeting of Preservation Specialists and Cultural Resource Managers—Pacific
8:30 AM From the Field to the Printed Page: A Writing and Critical-thinking Workshop for Archaeologists (by registration)—Santa Cruz

THURSDAY, APRIL 21, 1994
8:00 AM SAA Committee on the Status of Women in Archaeology Meeting—Regency
8:00 AM Society of Professional Archeologists Board Meeting (by invitation)—Avalon B
8:40 AM SAA Sponsored Forum: Dare to Dominate a Distinguish Dissertation—Marina 4
9:00 AM SAA Finance Committee Meeting—Villa 14
9:00 AM SAA Public Relations Committee Meeting—Avalon C
10:00 AM SAA Task Force on Latin America—Regency
11:30 AM Collections Management Tour at The Bowers Museum of Cultural Art (by reservation)
11:30 AM SAA Presidents Advisory Board (by invitation) — Avalon A
12:00 PM Programs of the National Endowment for the Humanities—Coronado D
Thursday, Continued

12:00 PM  Society for Phyloolith Research Board Meeting (by invitation)—Avalon C
12:00 PM  Society of Professional Archeologists Annual Meeting—Pacific
1:00 PM  Exhibit Development for Archaeologists: A Workshop on Evaluation, Design, and Installation (by reservation)—Balboa
1:00 PM  SAA Sponsored Forum: Protecting the Archaeological Resources of the Hemisphere—Marina 1
1:00 PM  Society of Professional Archeologists Board Meeting (by invitation)—Avalon B
2:00 PM  Archaeobotany Round-table Discussion—Serrano
2:30 PM  Foundation for American Archaeology Board Meeting—President’s Suite
4:30 PM  Collections Management Tour at The Bowers Museum of Cultural Art (by reservation)
5:00 PM  SAA Sponsored Forum: Principles of Archaeological Ethics—Marina 3
5:00 PM  Society for Phyloolith Research Annual Business Meeting—Avalon C
6:30 PM  SAA Cash Bar Reception—Center Ballroom
7:30 PM  SAA Plenary Symposium—Center Ballroom
8:45 PM  SAA Committee Reception (by invitation) — President’s Suite
8:45 PM  SOPA Cash Bar Reception—Marina 2

FRIDAY, APRIL 22, 1994

7:30 AM  Earthmobile Display—Outdoor, Convention Center
8:00 AM  American Anthropological Association Archaeology Division Executive Committee Meeting (by invitation)—Avalon A
8:00 AM  SAA Latin American Antiquity Editorial Board Meeting—Avalon B
8:00 AM  SAA Membership Committee Meeting—Avalon C
8:20 AM  SAA Sponsored Symposium: Making the Grade: Evaluating Archaeology Education Programs—South Ballroom B
9:00 AM  SAA CRM Career Exchange—Cerritos
9:00 AM  SAA Committee on the History of Archaeology Meeting—Santa Catalina
9:00 AM  SAA National Historic Landmarks Committee Meeting—Coronado E
10:00 AM  SAA “Save the Past for the Future” Conference Planning Committee Meeting—Avalon B
11:30 AM  Collections Management Tour at The Bowers Museum of Cultural Art (by reservation)
12:00 PM  Round-table Luncheon: Issues for Women as Professionals in Archaeology (by registration)—Balboa and Pacific
12:00 PM  Society for Archaeological Sciences Executive Board Meeting (by invitation)—Alamitos
1:00 PM  Fryxell Symposium: Bone Chemistry and Human Diet: Recent Advances, Recent Retreats—Marina 2
4:30 PM  Archaeology for Educators Workshop (by reservation) — Avalon A

Friday, Continued

4:30 PM  Collections Management Tour at The Bowers Museum of Cultural Art (by reservation)
4:30 PM  Society for Archaeological Sciences Business Meeting—Avalon B
4:30 PM  SAA Annual Business Meeting and Awards Presentations—Center Ballroom
6:30 PM  Reception at the Natural History Museum of Los Angeles County (by registration)
8:30 PM  Women in Archaeology Cash Bar Reception—Garden Room and Terrace

SATURDAY, APRIL 23, 1994

5:30 AM  Excursion to the Burro Flats Rock Art Site (by registration)
8:00 AM  SAA Executive Board Meeting—Board Room
8:30 AM  Archaeology for Educators Workshop (by reservation)—Avalon A
8:30 AM  SAA Council of Affiliated Societies Annual Meeting—Avalon B
8:30 AM  Tour of Laboratories at University of California, Irvine (by reservation)
8:45 AM  Society for Historical Archaeology Board Meeting (by invitation)—Santa Catalina
9:00 AM  Earthmobile Display—Outdoor, Convention Center
9:00 AM  Excursion to the Burro Flats Rock Art Site (by registration)
10:00 AM  Sponsored Symposium: ZINJ Kids and Archaeology: Perspectives of a Younger Generation—Embassy West
11:30 AM  Tour of Laboratories at University of California, Irvine (by reservation)
1:00 PM  SAA Sponsored Public Symposium: Investigating the Mysteries of Time with Archaeology—Embassy West
3:30 PM  Tour of Laboratories at University of California, Irvine (by reservation)
7:00 PM  SAA BEACH BASH! (reservations requested)—Papete Beach
ENTERTAINMENT AND CONVENTION CENTER

Upper Level
Marina Ballroom
Pavilion Lounge
Business Center
El Camino Room
Mesa Room

Lobby Level
South Ballroom
Center Ballroom
North Ballroom
South Exhibit Hall
North Exhibit Hall
Concessions

Lower Level
Coronado Room
Avalon Room
**SAA AWARDS**

*(in alphabetical sequence by award name)*

The Crabtree Award was established by the Society for American Archaeology in 1985 to recognize major contributions to American archaeology by individuals who have had little if any formal training in archaeology and little if any wage or salary as an archaeologist. The award is named after Don Crabtree of Twin Falls, Idaho, who made significant contributions to the study of lithic technology and whose dedication to archaeology was a lifelong personal and financial commitment. The awardees have been:

1985 Clarence H. Webb, MD
1987 Leonard W. Blake
1988 Julian Dodge Hayden
1989 J. B. Sollberger
1990 Ben C. McCary
1991 James Pendergast
1992 Stuart W. Conner
1993 Mary Elizabeth Good

The Dissertation Award is presented to archaeologists just entering the profession whose doctoral dissertations are judged to be particularly outstanding. The award consists of Life Membership in the Society and is made at the Annual Meeting of the Society. The awardees have been:

1988 Judith A. Habicht Mauche
1991 David Anderson
1990 David J. Bernstein
1992 Lynette C. Norr
Harvard University
University of Michigan
State University of New York at Stony Brook
University of Illinois
1993 Cathy Lebo
Indiana University

The Distinguished Service Award is presented annually to a member for specific accomplishments which are truly extraordinary, widely recognized as such, and of a positive and lasting quality. Recognition can be granted in a wide range of areas relating to archaeology. First awarded in 1975, the SAA decided in 1980 to make the award annually. It consists of a framed citation. The awardees have been:

1975 Carl Haley Chapman
1987 William A. Ritchie
1980 Gordon Randolph Willey
1988 Richard B. Woodbury
1981 Albert Clanton Spaulding
Nathalie F. S. Woodbury
1982 Jesse David Jennings
1983 Hannah Marie Wormington
1990 Fred Wendell
1984 James Bennett Griffin
1991 Douglas Schwartz
1985 Emil Walter Haury
1992 John E. Yellen
1986 Waldo R. Wedel
1993 George J. Gumerman

The Fryxell Award for Interdisciplinary Research was set up by the Society for American Archaeology in 1977 in memory of Roald Fryxell, whose career exemplified so well the crucial role of interdisciplinary cooperation in archaeology. The award, consisting of a citation and a
medallion, was to be presented annually; however, no award was made in 1984. The awardees have been:

1978 C. Vance Haynes 1986 Donald K. Grayson
1979 Peter J. Mehringer 1987 Richard I. Ford
1980 James B. Griffin 1988 David M. Hopkins
1982 David J. Baerres 1990 Patty Jo Watson
1983 John E. Guilday (posthumously) 1991 Paula Parmalee
1984 (No award) 1992 Richard Yarnell
1985 Roger T. Sauvage 1993 Herbert E. Wright Jr.

The Poster Award is presented to promote interest and acceptance of the poster in the dissemination of archaeological research, to increase the quality of poster presentations, and to acknowledge the very best accomplishments in this valuable medium. The award is given in two categories: student and professional/non-student. Initiated at the 58th annual meeting in 1993, the awardees have been:

1993 Cynthia Herhahn (Student) Virginia Butler & James Chatters (Professional/non-student)

The Presidential Recognition Award, instituted in 1990, is determined by the president of the Society, in consultation with members of the executive board. This award allows the Society to recognize individuals who have provided extraordinary services to the Society and the profession in the past year. The awardees have been:

1990 Jerome A. Miller 1991 David Hurst Thomas
Nathalie F. S. Woodbury 1992 Mark Leone
1991 Lynne Goldstein 1993 Gerald Milanich
Rachael Hamilton Daniel G. Roberts
Keith Kintigh Bruce D. Smith
Loretta Neumann Vincas P. Steponaitis
Kathleen Reinburg

The Public Service Award was begun in 1983 to recognize the important contributions of non-archaeologists to the protection and preservation of cultural resources. It is presented to public figures, regardless of political affiliation, who have taken a lead or made a major contribution to preserving the past. The awardees have been:

1983 Senator Spark M. Matsumaga 1989 Senator Peter V. Domenici
Representative Donald J. Pease 1990 Representative Morris K. Udall
1984 Senator James A. McClure 1991 Secretary of the Interior
1986 Secretary of the Interior Donald P. Hodel 1992 The Archaeological Conservancy
1987 Representative John F. Seiberling 1993 Constance Werner Ramirez
1988 Representative Charles F. Bennett

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<td>Because of travel difficulties and other wartime restrictions, the business of the annual meeting in 1943 was conducted by mail. The Executive Committee conducted the business and took action at the next annual meeting. Washington, DC</td>
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MINNEAPOLIS IN 1996!

Plan now to attend the Society’s 60th Annual Meeting to be held at the Minneapolis Hilton and Towers, Minneapolis, Minnesota, May 3–7, 1995. Guidelines for contributors who wish to submit papers, posters, or workshops for consideration will be mailed to all members in May, 1994 and will be available upon request from the SAA office.
A NOTE ABOUT PROGRAM ORGANIZATION
FROM THE PROGRAM CHAIR

When reading through the program you will notice that the different programs are divided into several categories. To help explain these categories I have prepared some background information on each. The presentations that make up the bulk of the program fall within four categories: Forum, Session, Symposium, and Workshop. Any of these categories may be "Sponsored" and/or "Invited."

Those that are Sponsored have the support of an organization outside the SAA or one of the special SAA committees, such as the Student Affairs Committee. Also included here is the Fryxell Symposium. If sponsored by an official SAA committee, presenters are exempt from the usual review process and the "three role maximum" rule that normally restricts the number of times an individual may appear on the program.

The designation of Invited is given by the Program Chair to reflect a special status and role within the overall meetings. Invited presentations are labeled as such, except for the Plenary Symposium. At the discretion of the Program Chair Invited sessions may be exempt from the usual review process and the "three role maximum" rule.

Some Definitions

Forum: An interactive format organized around a tightly focused theme. Formal presentations are kept to a minimum to encourage discussion between panel members and audience.

Session: Consists of Posters, Contributed Papers (20 minutes), and Research Reports (10 minutes), each submitted individually by their authors. Session presentations are grouped together by the Program Chair around a particular theme, usually geographical or methodological. Session Chairs are designated by the Program Chair.

Symposium: Generally, a group of twenty minute presentations on a well-defined theme submitted together by an organizer. The organizer may or may not also chair the symposium. Also includes poster presentations submitted as a group and organized around a single theme.

Workshop: An instructional format designed to convey a specific set of skills or ideas. Only those Workshops officially sponsored by a committee of the SAA are included in the body of the program.

PROGRAM

WEDNESDAY EVENING APRIL 20, 1994

Room: North Ballroom
Organizers and Chairpersons: Lynne Goldstein and Keith Kintigh
Time: 6:00–7:20
Participant: Francis P. McManamon

Room: North Ballroom
Organizer and Chairperson: John Yellen
Participants:
7:30 Nick Toth; Deciphering the Early Stone Age; Searching for Actualistic Rosetta Stones
7:50 Geoffrey A. Clark; Conceptual Issues Bearing on Modern Human Origins in the Levant and Western Asia
8:10 Steven L. Kuhn and Mary C. Stiner; Behavioral Ecology and Human Origins Research
8:30 Richard G. Milo; Hominid Meat Procurement at Klades River Mouth; Preliminary Results of a Microscopic Study
8:50 Margaret Conkey; Coming to Terms with Symbolism; Re-visionsing Late Pleistocene Archaeology

THURSDAY MORNING APRIL 21, 1994

Room: Marina 2
Organizers: William J. Mayer-Oakes and Daniel N. Pagano
Chairperson: William Lipe
Participants:
8:00 Francis P. McManamon; Challenges Facing Archaeologists in the 21st Century
8:20 Respondent to McManamon: John Montgomery
8:40 Daniel Pagano; Comprehensive Systems Design of the Archaeological Community
9:00 Respondent to Pagano: William J. Mayer-Oakes
9:20 Elizabeth Snow; Archaeological Resource Management: Strategies for the 21st Century
9:40 Respondent to Snow: Charles C. Kolb
10:00 Peter V. Addyman; British Archaeology, 1944–2044: The Past as a Guide to the Future
Room: North Ballroom B
Organizer: Gil Stein
Chairperson: Michael Rosenberg
Participants:
9:00 Michael Rosenberg; Hallan Çemi and Late 11th Millennium Settled Village Life along the Taurus-Zagros Flanks
9:20 Richard W. Redding; The Origin of Food Production in Anatolia: A Test of "Foreign" Ideas
9:40 Mark Nesbitt; New Archaeological Evidence for Pre-agrarian Diet and Environment in Northern Iraq and Southeast Turkey
10:00 Break
10:20 Harald Hauptmann; Nevali Cori
10:40 Isabel and Caneva; Early Settlement Sites of the Eastern Taurus: A Contribution from the Areas of Çayönü and Mersin
11:00 Mehmet Özdoğan; The Formation of Neolithic Cultures in Eastern Anatolia
11:20 Discussant: Mary Voigt

Room: North Exhibit Hall F, G, and H
Organizers and Chairpersons: Scott I. Fedick and Karl A. Taube
Participants:
9:00 Scott I. Fedick and Karl A. Taube; The View from Yahuali: A New Perspective on the Northern Maya Lowlands
9:20 Karl A. Taube; The Megalithic Style of the Northern Maya Lowlands: The Monumental Architecture of Naranjito and Tres Lagunas, Quintana Roo
9:40 Dawn M. Reid; Sacheo (Roadways) and Interaction in the Northern Maya Lowlands: Initial Investigations in the Yahuali Region.
10:00 Break
10:20 Kevin Hovey and Scott I. Fedick; Ancient Maya Settlement in the Yahuali Region of Northern Quintana Roo
10:40 Susan Winzler; Water Resources and Ancient Maya Wells of Northern Quintana Roo
11:00 Jennifer P. Mathews; The Box Ni Group of Naranjito, Quintana Roo, and Early Architecture of the Central Maya Lowlands
11:20 Karl Lorenzen; Late Postclassic Reuse of Classic Monumental Architecture at Naranjito, Quintana Roo, Mexico
11:40 Discussant: William Ringle

Room: North Exhibit Hall A and B
Organizer and Chairperson: Marshall I. Weisler
Participants:
8:20 Marshall I. Weisler; Long-Distance Interaction in Prehistoric Polynesia
8:40 Patrick Kirch; Lapita Exchange: The Evidence from Lithic Materials Other than Obsidian
9:00 William S. Ayers and Gordon G. Gole; Geochemical Characterization of Lithic Materials in Micronesia
9:20 Jeffrey V. Clark and Elizabeth Wright; Interactions Within and Beyond the Samoan Archipelago: Evidence from Basalt and Volcanic Glass Geochemistry
9:40 Melinda S. Allen and Kevin Johnson; Patterns of Interaction in the Southern Cook Islands
10:00 Break
10:20 Peter Sheppard, Richard Walter, and Robin Parker; Lithic Raw Material Sourcing in the Southern Cook Islands
10:40 Barry V. Rolett, Eric Conte, and Erik Pearthree; Patterns and Processes of Prehistoric Marquesan Voyaging
11:00 Discussant: Roger C. Green
11:20 Discussant: Terry Hunt

Room: Marina I
Chairperson: Barbara Roth
Participants:
8:00 Richard Ciolek-Torrello and Stephanie M. Whittlesey; The Development of Formative Culture in Southern Arizona
8:20 Thomas N. Motsinger and Mary-Ellen Walsh-Anduze; Socioeconomic Mutualism and Ceremonial Production in the Gila Butte-Snaketown Region, Southern Arizona
8:40 Barbara Roth; Sedentary Period Hohokam Occupation of Nonriversine Environments in the Tucson Basin
9:00 Cory Breternitz, Michael S. Foster, and Christine K. Robinson; Hohokam Regional Exchange during the Classic Period as Viewed from Pueblo Grande
9:20 David E. Doyel; Production and Exchange of Obsidian Artifacts from the Gatifin Site, Southern Arizona
9:40 William H. Doelle and Henry Wallace; Regional Variation in the Platform Mounds of Central and Southern Arizona: Comparisons beyond the Phoenix Basin
10:00 Break
10:20 Paul Minnis and Michael E. Whalen; Ballcourts of Chihuahua
10:40 John E. Douglas; The Western Edge of the Casas Grandes Region: Piecing Together Ecology, Power, and Social Boundaries
11:00 Marla O'Donnell and Randall H. McGuire; The Activity Structure of Cerro de Trincheras
11:20 John Carpenter; The Cahitin Connection: Modeling Mesoamerican Interaction in the Gran Chichimeca
OF PRODUCTION IN THE NORTHERN BASIN OF MEXICO
Room: North Ballroom A
Organizer and Chairperson: Elizabeth M. Brumfiel
Participants:
8:00 Elizabeth M. Brumfiel; Introduction
8:20 Christopher M. Stevenson and Thomas L. Jackson; Estimation of Hydration Rates 
from Chemical Composition: A Case Example from Xaltocan, Mexico
8:40 Charles D. Frederick; Geographical Investigations in the Northern Basin of 
Mexico
9:00 Emily McClung de Tapia, Judith Zurita-Noguera, and Emiliox Ibarra-Morales; 
Paleoethnobotanical Evidence for Postclassic Plant Use and Environmental 
Conditions from Xaltocan, Mexico
9:20 Lucrecia Rouse; Fish Processing at Xaltocan: An Ethnoarchaeological Study
9:40 Frederic Hicks; Late Prehispanic Xaltocan and Its External Relations
10:00 Susan Chimora; The Occupational History of Prehispanic Xaltocan, Mexico
10:20 Claudia Espejel; Domestic Structures at Xaltocan, Mexico
10:40 David Schabert; Above or Below Ground Research Designs? Examining the Obsidian 
Industry at Xaltocan
11:00 Mary G. Hodge and Hector Neff; Ceramic Production, Trade, and Political Relations 
in Postclassic Xaltocan
11:20 Discussant: Deborah Nichols
11:40 Discussant: Jeffrey R. Parsons

Room: South Ballroom A
Chairperson: Glenn Stone
Participants:
8:00 Heather Price; Context and Variability in Upper Paleolithic Visual Imagery: 
Preliminary Findings
8:10 Francis B. Harrold, Karl M. Petruso, and Brooks B. Ellwood; Archaeological 
Research at Konispol Cave, Albania
8:20 John Stevenson; Preliminary Archaeological Investigation of a Central African 
Tropical Forest Cave: Mbuya Rapids Cave, Central African Republic
8:30 Glenn Stone, T.J. Wilkinson, and M.J. Mortimore; Refuse Scatter and Agricultural 
Intensification: An Ethnoarchaeological Example from Kano, Nigeria
8:40 Jane Peterson; Social Investigations into the Forager/Farmer Transition: Sexual 
Divisions of Labor in the Levant
8:50 Norman Whalen; Pleistocene Sites in Southern Yemen

Room: South Ballroom A
Chairperson: Margaret Bruchez
Participants:
9:20 Vicki Feddema; Early Formative Subsistence and Agriculture on the Pacific Coast of 
Chiapas, Mexico
9:30 Timothy Hare; Lapidary Craft Specialists at Otumba: The Organization of Craft 
Production in Late Aztec Mexico

9:40 Michael E. Smith and Cynthia Heath-Smith; Excavations of Aztec Houses at 
Yautepex, Morelos, Mexico
9:50 Horacio Tapia-Recillas and Emily McClung de Tapia; New Approaches to the Study 
of Environmental Factors in Regional Settlement Patterns in the Teotihuacan Valley, 
Mexico
10:00 Break
10:20 Diane K. Hanson; Environmental Information from Shellfish at Monserrat, Puerto 
Rico
10:30 Margaret Bruce and Michelle Woodward; Preliminary Results of Surface Surveys, 
Department of Sololá, Southern Maya Highlands, Guatemala
10:40 Patricia Cook; Lower Level Elite Specialization at Chau Hili
10:50 James Garber; Excavations at the Ceremonial Center of Onta Village, Belize: 
Results of the 1993 Field Season
11:00 Debra Walker, Kathryn Reese-Taylor, and Beverly Mitchum; Cerros Revisited: 
Results of the 1993 Excavations
11:10 Joanne Pillsbury; Recent Fieldwork at Chan Chán, Peru
11:20 Sheila Pozorski and Thomas Pozorski; The Sechin Alto Complex: The Variations and 
Interrelationships of Early Monumental Architecture

CALIFORNIA: A CONSIDERATION OF NATIVE AND EUROPEAN ENCOUNTERS
Room: Marina 3
Organizer and Chairperson: Kent G. Lightfoot
Participants:
8:00 Kent G. Lightfoot; The Sociopolitical Organization of Hunter-Gatherers in California: 
Issues of Concern
8:20 Glenn J. Farris; From Epidemics to Academics, Changes in Northern California 
Indian Socio-Geographic Organization during the Past Three Centuries
8:40 Lynn Gamble; The Effects of Spanish Colonization on Chumash Sociopolitical 
Organization
9:00 John R. Johnson; Chumash Sociopolitical Organization during the Late Eighteenth 
and Early Nineteenth Centuries
9:20 Randall T. Milliken; Multi-Village, Multi-Family Politics of the San Francisco Bay 
Area
9:40 Joseph Charkoff; Exchange Systems and Sociopolitical Complexity in the Central 
Sierras: The Impact of Coastal Colonization on Inland Communities
10:00 Break
10:20 Ann M. Schiff; Native/Russian Encounters at Fort Ross, California in (World-
Systems) Perspective
10:40 Antoinette Martinez; Sociopolitical Influences on Gender Roles in the North Coast 
Region of California
11:00 Thomas A. Wake; Effects of European Contact on Native American Foodways at 
Colony Ross, California
11:20 John Holson; Measuring the Effects of Acculturation in the Archaeological Record: 
Three Case Studies
11:40 David Fredrickson, Greg White, and Michael Love; Resource Administration and the 
Development of Complex Hunter-Gatherers in the North Coast Ranges, California
Room: South Ballroom B
Organizer and Chairperson: Cathy Costin
Participants:
8:00 Marcia-Anne Dobres; Engendering the Magdalenian: Interpreting Osseous Technology. Variability in the Pyrénées
8:20 Miriam T. Stark; Specialized Technology in Social Context: The Potters’ Craft in a Kalinga Village
8:40 Barbara Mills; Shifting Social and Political Contexts and the Technology of Ceramic Production in the Zuni Area
9:00 Christopher R. Hoffman; Making Metal, Making Culture: The Copper and Bronze Age in Mallorca, Spain
9:20 Robert M. Ehrenreich; Craft Specialization within a Heterarchical Social Structure: A Metallurgical Perspective
9:40 S. Terry Childs; Hammering Out the Socio-Political Dynamics of Iron-Working in Central Africa
10:00 Lisa Lucero; Ceramic Function, Technology, and Labor Investment: Factors Reflecting Social and Political Conditions
10:20 Kirsten Olson, Anabel Ford, and Michael Gasco; Regional Exchange and Local Distribution: The Management and Meaning of Maya Obsidian in the Belize River Area
10:40 Melissa Hapsen; Commoner and Craft: The Domestic Context of the Pyrotechnologies in the Inka Empire
11:00 Cathy Costin; Weaving Technology in the Domestic and Political Economies
11:20 Rita P. Wright; Technology and Diffusion: Problems Encountered by an American Near Paris
11:40 Discussant: Antonio Gilman

[13] Sponsored Forum: DARE TO DOMINATE A DOMINEERING DISSERTATION (SAA Student Affairs Committee)
Room: Marina 4
Organizer and Chairperson: Alicia L. Wise
Participants:
8:40 Alicia L. Wise; Introduction
8:45 Margaret Conkey
8:50 Janet E. Levy
8:55 Bernard Wades
9:00 Jeremy Sabloff
9:05 Discussion

Room: Marina 4
Organizer and Chairperson: Gray Graffam
Participants:
10:00 Laura Finsten; Core-Boundary Transformations at Monte Alban’s Margin
10:20 Elizabeth Graham; The Maya Collapse—Chaos and Continuum
10:40 William Isbell; Kingship to Kinship: Huari and the Rise of the Ayllu
11:00 Charles Stanish; The Lake Titicaca Basin: Late-Intermediate-Period Organization from a Settlement Perspective
11:20 Gray Graffam; Beyond Collapse: A View from the Tiwanaku Heartland
11:40 Discussant: Richard Deihl

Room: North Exhibit Hall D and E
Chairperson: Karen Stothert
Participants:
8:20 John Greer and Mavis Greer; Anthropomorphs in Pictographs of Southern Venezuela
8:40 Maria Masucci; Temper, Pots, and Interregional Trade in Southwest Ecuador
9:00 Karen Stothert; Patterns of Production and Exchange: Viewed from the Colonoche Hills of Southwest Ecuador
9:20 David Fleming and Monica Barnes; Are the Puquis of Nazca Prehistoric?
9:40 Richard Burger; Initial Period Copper Metallurgy on the Central Coast of Peru
10:00 Break
10:20 David Brown; Town Planning in Inka Provincial Administration at Pampu, Central Peruvian Highlands
10:40 Heidy Fogel; Gallinazo Settlement Patterns: Some Possible Social and Political Implications
11:00 Izumi Shimada and Adriana Maguña; A New Vision of the Gallinazo Culture and Its Relationship to the Moche Culture
11:20 Daniel Arsenault; The “Sacred Female Weaver” in a Moche Sacrificial Context: A Reappraisal of Some Images of Human Sacrifice in Moche Iconography

[16] Symposium: LITHIC RAW MATERIAL ECONOMY IN LATE GLACIAL AND EARLY POSTGLACIAL WESTERN EUROPE
Room: North Exhibit Hall I and J
Organizer and Chairperson: Lynn Fisher
Participants:
8:20 Harald Floss; Climate and Raw Material Behavior: A Case Study from Late Pleistocene Hunter-Gatherers of the Middle Rhine Area of Germany
8:40 Helge Juel Jensen and Berit V. Eriksen; Fossil Mollusks and Exotic Raw Materials in Late Glacial and Early Postglacial Find Contexts: A Complement to Lithic Studies
9:00 Lynn Fisher; Hunter-Gatherer Mobility and Models of Lithic Resource Procurement: A Case Study from the Upper Danube Basin
9:20 Michele Julien, Pierre Bodu, and Boris Valentin; Flint Economy in Some Late Paleolithic Settlements of the Paris Basin (France)
9:40 Yvette Taborin and Monique Olive; Lithic and Shell Raw Material Acquisition at Etolles and Comparison with Other Groups
10:00 Break
10:20 Nuno Bicho; Lithic Raw Material Economy and Hunter-Gatherer Mobility in the Late Glacial and Early Postglacial in Portuguese Prehistory
10:40 Paul Thacker; Raw Material Procurement, Lithic Technology, and Settlement Patterns: Applying Models of Hunter-Gatherer Systems to the Upper Paleolithic of Portugal
11:00 Discussant: Robert L. Kelly
11:20 Discussant: Randall White
[17] Poster Session: WINNING POSTERS FROM 1993
Room: Center Ballroom
Time: 8:30–12:30
Participants:
Virginia L. Butler and James C. Chatters: On the Importance of Bone Density in Structuring Prehistoric Salmon Bone Assemblages
Cynthia L. Herhahn: Fourteenth Century Agricultural Diversity in the Northern Rio Grande Valley, New Mexico

[18] Poster Symposium: THE ARCHAEOLOGY OF WEST POINT, SEATTLE, WASHINGTON: 4,500 YEARS OF LAND USE IN SOUTHERN PUGET SOUND
Room: Center Ballroom
Time: 8:30–12:30
Organizers: Dennis E. Lewarch and Laura S. Phillips
Participants:
Paul Solimano and Paula G. Johnson: An Overview of the METRO West Point Archaeology Project
Dennis E. Lewarch: The West Point Chronology: A 4,500 Year Land Use Sequence
Laura S. Phillips and Lynn L. Larson: West Point Subsistence Organization: Insights from Botanical, Fish Bone, and Shellfish Studies
Pamela J. Ford: Quakes and Clams: Geologic Events and Archaeological Realities
R. Lee Lyman, The West Point Terrestrial and Marine Mammal Faunal Assemblage: Patterns and Comparisons with Other Puget Sound Archaeofaunas
Eric W. Bangs and Dennis E. Lewarch: Spatial and Temporal Organization of Lithic Manufacturing and Tool Use at West Point
Lynn L. Larson: Results of the West Point Project Evaluated in Regional and Ethnographic Contexts

[19] Poster Session: ARCHAEOLOGICAL METHOD AND THEORY
Room: Center Ballroom
Time: 8:30–12:30
Participants:
Ellen Bell and Patricia Urban: Constructing an Image: Figurine, Whistle, and Ocarina Manufacture in the Naco Valley, NW Honduras, and Its Political Implications
Richard J. Dent and Harry Schuckel: Developing an Integrated Archaeological Information System: The American University Experience
Stephen E. Nash: Tree-Ring Data and the History of Archaeological Investigation: A Comparative Case Study
Alannah J. Woody: Rock Art and the Social Order: Examples from the Great Basin
Tamara L. Bray, Javier Urcid, and Gary P. Aronsen: Complex Issues in the Determination of the Cultural Affiliation of Human Remains
Jay Newman: Source Distance Effects on Lithic Reduction Technology
James Foradas: Normative Mineral Compositions as a Means of Distinguishing between Midwestern Cherts (Flints) Used by Scioto Hopewell
Patrick McCutcheon and José A. Afonso: Quantifying the Mechanical Behavior of Chert from the Central Mississippi River Valley and Southeast Iberia, Spain

THURSDAY AFTERNOON APRIL 21, 1994

Room: Balboa
Organizer: Nan McNutt
Time: 1:00–5:30

Room: North Exhibit Hall A and B
Organizers: Bernardo T. Arriaza and Vicki Cassman
Chairperson: Bernardo T. Arriaza
Participants:
1:20 Vicki Cassman and Bernardo T. Arriaza: Toward a Definition of Chinchorro
1:40 Bernardo T. Arriaza: Chinchorro Black Period: Sedentism and Social Complexity
2:00 Arthur C. Auferheide and Marvin Allison: Bioanthropological Studies of Spontaneously Mummified Bodies of Late Phase Chinchorro Site (Morro 1–6) in Northern Chile
2:20 Karl Reinhard and John Densley: Diet and Disease among the Chinchorro: Coprolite Evidence
2:40 Marvin J. Allison; Problems Related with Pregnancy and Parturition in Early Inhabitants of Peru and Chile
3:00 Break
3:20 Karen Wise; Chinchorro Mortuary Practices and Settlement in South Coastal Peru
3:40 Discussant: John Verano

[23] Symposium: SURFACE ARCHAEOLOGICAL DATA AND THEIR INFERENTIAL POTENTIAL
Room: North Exhibit Hall F, G, and H
Organizer and Chairperson: Alan Sullivan
Participants:
1:20 Luann Wandsnider; Landscape Architecture and the Character of Surface Archaeological Deposits: Insights from a Contemporary Indian Pastoral Landscape
1:40 William Dancey; The Value of Surface Archaeological Data in Exploring the Dynamics of Community Evolution in the Middle Ohio Valley
2:00 James Bayman; The Role of Site Surface Data in Interpreting a Hobokam Platform Mound Community Center
2:20 Rebecca A. Hawkins; Expectations and Inferences: Plowzone Assemblages in the Ohio Valley
2:40 Michael P. Smyth; Surface Archaeological, Site Organization, and Sayil: New Methods for Studying Maya Communities
3:00 Break
3:20 Christian Downum; The Reliability of Surface Artifact Assemblages as Predictors of Subsurface Remains: A Case Study from Southern Arizona
3:40 Alan Simmons; Surface Fragments, Buried Hippos
4:00 Robert P. Connolly and Sue Ellen Kozarck; Middle Woodland Earthworks Economics, Technology and Settlement: Evidence from Surface Collections
4:20 Anthony Tolonen and Alan Sullivan; Diversity Measures and Surface Assemblages
4:40 Discussant: Joseph Tainter

Room: North Ballroom B
Organizer: Michael Rosenberg
Chairperson: Gil Stein
Participants:
1:00 Aslihan Yener; Metallurgical Innovation and Transformation in Highland Anatolia (4500–3000 B.C.): A View from the Frontier
1:20 Ufuk Esin; The Provincial Ubaid Culture of Değirmençepe (Malatya, Eastern Turkey)
1:40 Gil Stein; Ethnicity, Exchange, and Emulation: Mesopotamian-Anatolian Interaction at Hacincili, Turkey
2:00 Naomi Miller; Late Chalcolithic Archaeobotanical Evidence for Environmental Constraints and “Foreign” Influence in Southeastern Anatolia
2:20 Marcella Frangipane; The Rise of a Local Center at Anlabantepe-Malatya and the Dynamics of Early State Development in the Late Urk Period
2:40 Guillermo Algaze; Early Bronze Age State Formation in Southeastern Anatolia
3:00 Break

3:20 Patricia Wattenmaker; Urbanism in Upper Mesopotamia: Perspectives from Southeastern Turkey
3:40 Bruce Verbraken; The Effects of Urban Decline on a Small Settlement: A View from the Periphery
4:00 Tony J. Wilkinson; Settlement and Urbanization in Southeast Anatolia During the Early Bronze Age: A Regional Perspective
4:20 Mitchell Rothman; The View from the Highland Border Lands
4:40 Discussant: Frank S. Hole

[25] Sponsored Symposium: METHOD AND THEORY IN PHYTOLITH ANALYSIS (Society for Phytolith Research)
Room: North Exhibit Hall I and J
Organizer and Chairperson: Elizabeth J. Lawlor
Participants:
1:00 Terry B. Ball, Michael D. Standing, and Wilford M. Hess; 3-D Microscopy and Image Analysis of Phytoliths
1:20 Zhijun Zhao and Deborah M. Pearsall; Using Multivariate Analysis Techniques to Search for Diagnostic Phytoliths
1:40 Deborah M. Pearsall, Dolores R. Piperno, and Robert A. Benfer, Jr.; Identifying Crops through Phytolith Analysis
2:00 Marsha S. Buechler and Tom Dillehay; Methods for Identifying Opal Phytoliths: Monte Verde, a Case Study of Panicoids
2:20 Lisa Kealhofer; Phytoliths and the Paleoecology of Central Thailand
2:40 Alix Powers-Jones; Phytoliths: A Process-Driven Approach?
3:00 Elizabeth J. Lawlor; Site-Formation Processes Affecting Phytolith Deposits in the Mojave Desert
3:20 Hope Jahren, N. Toth, K. Shick, J.D. Clark, and R.G. Amundson; Phytolith and Other Residue on Stone Tool Surfaces: Experimental Results from Bamboo and Bone Processing
3:40 Robert G. Thompson and Susan C. Mulholland; Opal Phytolith Analysis Provides a Method for Tracing the Use of Pottery Vessels to Prepare Corn
4:00 Judith Zurita Noguera and Emily McClung de Tapia; Identification of Carbonized and Mineralized Agave Fiber Remains from Terremote-Tlatenco, Teotihuacan and Tlalilolco
4:20 Susan J. Pennington; Towards the Routine Integration of Phytoliths into Paleoethnobotanical Research
4:40 Susan C. Mulholland; The Status of Method and Theory in Phytolith Analysis

[26] Symposium: ASSESSING THE IMPLICATIONS OF PLATFORM MOUNDS FROM THE PERSPECTIVE OF SEVEN CASE STUDIES
Room: Marina 3
Organizer and Chairperson: Owen Lindauer
Participants:
1:20 Douglas B. Craig and Jeffery J. Clark; The Meddler Point Platform Mound Complex: Functional and Social Considerations
1:40 Mark D. Elson; The Pyramid Point Platform Mound: Integration in the Tonto Basin
2:00 Owen Lindauer; Small Scale Integration and Differentiation at the Bass Point Platform Mound
2:20 Paul R. Fish and James M. Bayman: The Social Correlates of Production, Consumption, and Exchange at the Marana Mound Site
2:40 David Jacobs and Glen Rice: Labor Investments and Room Function at the Cline Terrace Mound
3:00 Break
3:20 Todd W. Bostwick and Christian E. Downum: Pueblo Grande: A Case Study in Hohokam Socio-Political Organization
3:40 Jerry B. Howard and Charles Glass: Social and Behavioral Implications of Platform Mound Architecture: The Mesa Grande Case Study
4:00 Discussant: David Gregory
4:20 Discussant: Charles L. Redman

[27] Symposium: EVOLUTIONARY THEORY IN ANGLO/AMERICAN ARCHAEOLOGY
Room: Marina 4
Organizers and Chairpersons: C. Michael Barton and Geoffrey A. Clark
Participants:
1:20 C. Michael Barton and Geoffrey A. Clark: Introduction
1:40 Michael O'Brien: The Historical Development of an Evolutionary Archaeology
2:00 David Rindos: Modeling Colonization: Adaptation, Variability, and Cultural Change in America and Sahul
2:20 Jelmier Eerkens and Robert Bettinger: Variation in Great Basin Projectile Points
2:40 James L. Boone: Is it Evolution Yet? A Critique of Selectionist Programs in Archaeology
3:00 Break
3:40 Michael Jochim: Chance and Context in Evolutionary Change
4:00 Steven S. Mithen: Evolutionary Psychology and Prehistoric Archaeology
4:20 Discussant: Robert C. Dunnell
4:40 Discussant: C. Loring Brace

[28] Sponsored Forum: PROTECTING THE ARCHAEOLOGICAL RESOURCES OF THE HEMISPHERE (SAA Task Force on Latin America and National Park Service)
Room: Marina 1
Organizer and Chairperson: Robert D. Drennan
Time: 1:00-4:00

Room: South Ballroom A
Organizers: Susan Kepecs and Sylviane Boucher
Chairperson: Susan Kepecs
Participants:
1:00 Kate Howe: Pan-Mesoamerican Imagery in the Post-Teotihuacan Era
1:20 Sandra López Varela: The Late and Terminal Classic at Yaxchilán and Pomona: A Macregional Perspective on Ceramics and Social Reorganization
1:40 Edward Schortman and Patricia Urban: Thoughts on the Periphery: The Ideological Consequences of Core-Periphery Relations
2:00 Rafael Cobos: Chichén Itzá and Southeastern Mesoamerica between AD 900—AD 1200: A View from El Salvador

2:20 Sylviane Boucher: The Implications of Elite Ceramics: Correspondences between Chichen Itza and Tula
2:40 Susan Kepecs: Northeast Yucatán and the Aztecs: The Mesoamerican World Perspective on the Eve of the Spanish Conquest
3:00 Rani Alexander: Archaeology on the Colonial Frontier: The Spanish World System as Viewed from Its Yucatecan Periphery
3:20 Discussant: Gary Fiennes

Room: South Ballroom A
Chairperson: Anne Pike-Tay
Participants:
4:00 Charles Holmes and Richard VanderHoeck: Swan Point: A Multicomponent Site in the Tanana Valley, Central Alaska
4:10 Anne Pike-Tay and Randall White: Archaeological Seasonality and Prey Demography: Contributions from Dental Annuity Analysis of the Kaminikuai Control Sample
4:20 Farid Rahmetulla: Technological Organization Strategies in the Early Period at Namu, on the Central Coast of British Columbia
4:30 Mary T. Bonhage-Freund: The Etowah Site (9BR1): A Paleoethnobotanical Analysis of Wilbanks Phase Corn-Cob Features
4:40 Jeffrey M. Mitchell: Ongoing Mississippian Excavations at the Parkin Site in Northeast Arkansas

[31] General Session: CENTRAL AND WEST MEXICO ARCHAEOLOGY
Room: North Ballroom A
Chairperson: Geoffrey G. McCafferty
Participants:
1:20 Geoffrey G. McCafferty and Sergio S. Cruz: Cholula and Teotihuacan in the Early Classic Period: Recent Investigations at the Transito Site (R106)
1:40 Gabriela Urnuela, Patricia Plunket, Gilda Hernandez, and Juan Albaiteo: Bi-Conical God Figures and the Codices of the Borgia Group
2:00 Patricia Plunket and Gabriela Urnuela: In Search of the Temple of Quetzalcoatl: Cholula's Sacred Precinct
2:40 Martin Biskowski: Socioeconomic Differentiation in Maize-Grinding at Teotihuacan
3:00 Break
3:20 Mary R. Hopkins: Scale of Production and Product Standardization in Teotihuacan Cooking Pots
3:40 Orelia Cabrera: Lapidary Artifact Production at Teotihuacan
4:00 Annabeth Headrick: Animals Caught in the Net: Evidence of Nagualism and Shamanism in the Art of Teotihuacan
4:20 Christopher Beckman: A Classic Period Political Boundary in the Sierra La Primavera Region, Jalisco, Mexico
4:40 Michael Foster: The Marismas Nacionales Burials: Death, Society, and World View in Coastal West Mexico
Symposium: NEW INSIGHTS INTO SOCIAL COMPLEXITY IN LOWER CENTRAL AMERICA: THE RIVAS SITE AND ITS NEIGHBORS
Room: North Exhibit Hall D and E
Organizer and Chairperson: Jeffrey Quilter
Participants:
1:00 Laraine Hecter and Silvia Salgado; Macro Regional Relations Between Nicaragua and the Southern Periphery of Mesoamerica, 300–800 A.D.
1:20 Ellen Hardy; Petroglyphs of Orozi Volcano: Graphic Representations of Prehispanic Social Organization, Ideology, and Religious Beliefs
1:40 Ilieñiga Quintana; Chronology, Settlement Patterns, and Subsistence in the Sierpe-Terabas Delta, Costa Rica
2:00 Francisco Corrales U.; Curré: Establishment and Development of an Agricultural Community in Southern Costa Rica
2:20 Robert P. Drolet; Sito Murcielago: A Late Period Agricultural Village in Southern Costa Rica
2:40 Jeffrey Quilter; The Rivas Site Project, 1992–1994
3:00 Lawrence Conyers; Geoarchaeological Investigations of the Rivas Site, Costa Rica
3:20 Christopher B. Raymond and R. Jeffrey Frost; Stone Tools and Associated Materials at the Rivas Site
3:40 Aida Blanco V.; Analysis of Plant Remains from the Rivas Site
4:00 John Hoopes; Contributions of Non-Agricultural Subsistence Strategies to the Formation of Complex Societies in Coastal Zones of Southern Costa Rica
4:20 Discussant: Richard G. Cooke
4:40 Discussant: Frederick W. Lange
5:00 Discussant: Michael J. Staraks

Symposium: THE SOCIO-ECONOMIC DIMENSIONS OF PROCESSING IMPLEMENTS AND GROUND TOOLS: A SYMPOSIUM IN HONOR OF RICHARD B. WOODBURY
Room: South Ballroom B
Organizers and Chairpersons: Joan S. Schneider and Lee Fratt
Participants:
1:00 Lee Fratt; The Rocky Road of Ground Stone Analysis in the American Southwest: A Historical Perspective
1:20 Katherine I. Wright; Ground Stone Assemblage Variations and the Origins of Agriculture in the Near East
1:40 Joan S. Schneider; An Economic Perspective on the Organization of Production at Aboriginal Milling-Implement Quarry Sites
2:00 Patricia M. Masters; Mortars and Marine Procurement in San Diego County, California
2:20 Jefferson W. Haney; Bedrock Mortars as a Reflection of Trans-Sierra Social and Economic Interaction
2:40 Mari A. Pritchard-Parker and John Torres; Can Economic and Social Behavior Associated with Milling Equipment Be Determined from the Analysis of Anomalous Debitage?
3:00 Raymond Mauldin and Jeff D. Leach; Grinding Assemblages and Economic Patterns: An Example from the American Southwest
3:20 Signa Larralde and Sarah H. Schlagel; Anasazi Axes from the La Plata Valley: Manufacture, Use, and Discard
3:40 Dawn M. Greenwald; Tabular Knives: Techno-morphological Variation Within a Tool Class
4:00 Sarah H. Schlagel; Food Processing, Meating Rooms, and the Organization of Prehistoric Society in the American Southwest
4:20 Discussant: Jenny L. Adams
4:40 Discussant: Tammy Stone

Symposium: PREHISTORY'S CHILDREN AND CHILDREN'S PREHISTORIES
Room: Marina 2
Organizers and Chairpersons: Blythe E. Roveland and H. Martin Wobst
Participants:
1:00 Sheila C. Brennan, Blythe E. Roveland, and H. Martin Wobst; Prehistory's Children and Children's Prehistories
1:20 Alice B. Kehoe; What Was A Child?
1:40 Kathleen M. Bolen; Changing Perspectives: Societal Construction through Children
2:00 Ralph M. Rowlett; Early La Tene East Maritim Children
2:20 Rosemary A. Joyce; Looking for Children in Prehispanic Mesoamerica
2:40 Warren T.D. Barbour; Childhood's Legacy: The Inheritors of Urban Civilization
3:00 Break
3:20 Anne C. Zeller; Primate Children as Models for Archaeological Investigations
3:40 Blythe E. Roveland; Imagining Paleolithic Children through Fiction
4:00 Mary Ann Levine and Barrett P. Brenton; The Presentation of Paleolithic Children in Juvenile Literature
4:20 Roy R. Larick; Children Learning Prehistory in Contemporary France
4:40 Discussion

Poster Session: ARCHAEOLOGY OF NORTHERN AND EASTERN NORTH AMERICA
Room: Center Ballroom
Time: 1:30–5:30
Participants:
Lucy L. Johnson; An Aleut Residence on Chichakura Island, Alaska
Mark S. Cassell, Albert A. Dekin, Jr., James Ebert, Eileen Camilli, and Janet Kerley; The Exxon Valdez Oil Spill Archaeological Damage Assessment Project
Ann Bennett-Rogers, John Fagan, and Anthony Farquhar; From Quarry to Cache—Obsidian Procurement in the Central Cascades of Oregon
R. Scott Byram and Mark Tverskoy; Wood Stake Fishing Weir Sites on the Oregon Coast
Brinnen Carter; The Earliest Holocene Record on the Page/Ladson Site (8J591), Audubon River, Florida
Diane Warren; Cutmarks Suggest Mortuary Defleshing at Baldhill Site (32-BA-1), an Early Ceramic Period Mound Group in North Dakota
Paul R. Nickens, Lawson Smith, and Maureen Corcoran; Procedures for Implementing Long-Term Site Protection and Preservation in the Columbia River Basin
Karen Chambers and James R. Purdu; Genetics of Past Populations: The Analysis of mtDNA from Archaeological Bison
Frank Schambach; A Probable Spiroan Entrepot in the Red River Valley in Northeast Texas
Jonathan Bowen; Notched Butterfly Bannerstone Distributions
Diana M. Greenlee; Documenting Subsistence Variability in the Ohio River Valley, A.D. 400–1650
[36] Poster Session: LANDSCAPES, SETTLEMENTS, AND TRADE
Room: Center Ballroom
Time: 1:30–5:30
Participants:
D. Craig Young, Jr.; Locational Models: Settlement Pattern Change in Warner Valley, Oregon
Laurel M. Cooper; Spatial Syntax of Chacoan “Great Houses”
Elizabeth Missa and James Heidke; Extending Pointcount Data to the “Real World” of Ceramic Temper Identification
Carol Morrow and Mary R. McCrorvile; Geographic Corridors: Multilayered Conduits of Exploration, Conquest, Settlement, and Transportation
George R. Milner and James S. Oliver; A GIS Assessment of Late Prehistoric Landscapes and Settlements in the Central Mississippi River Valley
Bruce F. Benz and Karen Laininer Benz; Additions to the Tuxcuesco Ceramic Complex in Southern Jalisco
Barbara A. Hall; Spindle Whorls and the Cotton Trade in Middle Classic Mesoamerica: Perspectives from the Gulf Coast
Katharina J. Schreiber; The Emergence of Sociopolitical Complexity in Nasca, Peru: Settlement Pattern Evidence
Jean Hudson; Instrisite Spatial Analysis: Ethnoarchaeological Data from Ak Foragers
Laura A. Junker; The Political Economy of A.D. 500–1500 Philippine Chieftoms
Mark W. Allen; Pa and Power: Chieftoms and Hillfords in Hawke’s Bay, New Zealand

[37] Poster Session: AMERICAN SOUTHWEST AND GREAT BASIN ARCHAEOLOGY
Room: Center Ballroom
Time: 1:30–5:30
Participants:
William Zukosky; Archaeology of the Eastern Great Basin: The Kern River Gas Transmission Line Project
Robert Jones and Harold Drollinger; Distribution of Lithic Material on Paute Mesa, Southwest Great Basin
Diane I. Winslow and Susan R. Edwards; Cordage and Ceramics from Paute Mesa: Examining Prehistoric Technology in the Southern Great Basin
David Rhodes; Obsidian Studies at Yucca Mountain, Nevada: Sourcing and Regional Chronology Development
Philippe LeTourneau; Recent Investigations at the Antelope Wells Obsidian Source, Animas Mountains, New Mexico
Julia C. Lowell; The Hearth as Artifact in Prehistoric Pueblos
Jennifer G. Strand; A Preliminary Study of the Post-Pleistocene Distribution of Abert’s Squirrel in the Southwestern United States and the Archaeological Implications
Sylvia W. Gaines and Warren M. Gaines; Computer Simulation of a Diachronic Model Portraying Village Adaptive Behavior under Environmental Stress
Alison Rautman; Regional Implications of Local Subsistence Change: The Pithouse to Pueblo Transition in Central New Mexico

THURSDAY EVENING APRIL 21, 1994
[39] Plenary Symposium: THE ARCHAEOLOGY OF GLOBAL CHANGE
Room: Center Ballroom
Chairperson: Charles L. Redman
Participants:
7:30 Charles L. Redman; Introduction
7:40 Patrick V. Kirch; Oceanic Islands; Microcosms of “Global Change”
8:05 Don S. Rice; The Human Impact on Lowland Mesoamerican Environments
8:30 Naomi F. Miller; Long-Term Vegetation Changes in the Near East
8:55 Karl W. Butzer; People and the Land: Ecology in the Long View
9:20 Discussion

FRIDAY MORNING APRIL 22, 1994
[38] Sponsored Forum: PRINCIPLES OF ARCHAEOLOGICAL ETHICS (SAA Committee on Ethics in Archaeology)
Room: Marina 3
Organizers: Mark J. Lynott and Alison Wylie
Participants:
5:00 Mark J. Lynott and Alison Wylie; Stewardship: The Central Principle of Archaeological Ethics
5:10 Joe Watkins, Lynne Goldstein, Karen D. Vitelli and Leigh Jenkins; Responsibilities of Archaeologists to Non-archaeological Interest Groups
5:20 Larry Murphy, M.C. Beaudry, James Brown, and R.E.W. Adams; Beyond the Law or Above It? Ethics and the Commercialization of the Archaeological Record
5:30 Francis P. McManamon and Ellen Herscher; The Obligation to Educate
5:40 Christopher Chippendale and David Pendergast; Ethics, Knowledge, and Publication
5:50 Don Fowler and Nancy Perez; Preserving the Archaeological Record: An Ethical Obligation
6:00 Discussants: Phyllis Mauch Messenger, Christopher

FRIDAY MORNING APRIL 22, 1994
[40] Symposium: VISUALIZATION IN ARCHAEOLOGY: THE ROLE OF IMAGERY IN INTERPRETING PAST LIFeways
Room: Marina 3
Organizers and Chairpersons: Stephanie Moser and Margaret Conkey
Participants:
8:40 Stephanie Moser; Evolutionary Images: Human Antiquity and Pictures of the “Ethnographic Other”
9:00 Clive Gamble; Images as Theories about Cave Men
9:20 Lori D. Hager; Fashioning the “Primitive” in Human Evolution: One Hundred Years of Looking at Neanderthals, Looking at Us
9:40  Diane Gifford-Gonzalez; Le Plus C'est La Change. Representations of Age and Gender in Artists' Portrayals of Human Ancestors
10:00  A Viewing of Images: Slide Show
10:20  Margaret Conkey; Beyond Deconstruction: What Do We Want in Our Visual Imagery?
10:40  Ruth Tringham; Visual Images of Archaeological Architecture
11:00  Don Fowler and Catherine Fowler; From Lovelock Cave to Paquime: Images of the Prehistoric American West, 1846-1994
11:20  Discussant: Martin Rudwick
11:40  Discussant: Patty Jo Watson

[41] Symposium: PREHISTORIC UNDERWATER ARCHAEOLOGICAL RESOURCES OF THE NORTH AMERICAN CONTINENTAL SHELF AND NEAR-COASTAL WATERWAYS
Room: South Ballroom A
Organizer and Chairperson: Brinnen Carter
Participants:
8:00  Melanie Stright; Synthesis of Late Wisconsinan Relative Sea Level Data for North America: The Changing Shape of the Prehistoric Landmass
8:20  Larry Murphy; Investigation of an Inundated Terrestrial Site off the Florida East Coast
8:40  James S. Dunbar; The Stratigraphy of Submerged Late Pleistocene Sites from the Upper Suwannee River to Apalachicola Bay
9:00  Michael Faught and Joseph Donoghue; Inundated Archaeological Sites and Paleoriver Channels in the Apalachicola Bay of North-West Florida
9:20  Steve J. Dasovich; The Effects of Sea Level Transgression and Storm Damage on Coastal Site Integrity: Coastal Dixie County, Florida, as an Example
9:40  John A. Gifford and Steve Koski; Early Holocene Depositional Environments in Little Salt Spring
10:00  S. David Webb; Late Pleistocene Environments in the Middle Aucilla River
10:40  Richard J. Anuszkiewicz, Philip R. Gerrell, James S. Dunbar, and Joseph F. Donoghue; Evidence of Prehistoric Man on the North American Continental Shelf at a Sinkhole Located 32 km Offshore in 12 m Seawater
11:00  Ivy R. Quillen; Molluscan Fams as an Indication of Environmental Change: The Paleo-Indian Site of Page-Ladson (SJ6591), Aucilla River, Florida
11:20  Nicholas Hemming; Prehistoric Submarine Archaeology: What is the Real Rate of Progress?
11:40  Discussant: Lucy L. Johnson

[42] Symposium: ANTHROPOLOGICAL INTERPRETATIONS FROM ARCHAEOLOGICAL CERAMIC STUDIES: CASE STUDIES IN PREHISTORIC SOCIAL ORGANIZATION IN THE AMERICAN SOUTHWEST
Room: North Ballroom B
Organizers and Chairpersons: Arleyn W. Simon and James H. Burton
Participants:
8:20  Andrew I. Duff; Post-Chacoan Community Dynamics as Revealed by Household Interaction
8:40  Amy A. Douglass; Moving Pots over Long Distances: Privilege or Necessity?

9:00  Barbara Montgomery and J. Jefferson Reid; The Brown and the Gre: People, Pots, and Population Movement in East-Central Arizona
9:20  M. Nieves Zedeno; A Return to The Gift: Prehistoric Reciprocity in the Northern Southwest
9:40  Kathy Niles Henley; Social Boundaries Set in Clay: Trade Ware Pattern in the Tonto Basin of East-Central Arizona
10:00  Break
10:20  Arleyn W. Simon, John C. Ravesloot, and James H. Burton; Ceramic Offerings in Salado Burials and Prehistoric Social Status
10:40  James M. Heidke and Miriam T. Stark; Standardized Theories and Specialized Production: A View from the Tonto Basin
11:00  James H. Burton, Arleyn W. Simon, and David R. Abbott; Interregional Connections in the Development and Distribution of Salado Polychromes in Central Arizona
11:20  Discussant: W. James Judge
11:40  Discussant: Ben A. Nelson

[43] General Session: TWANAKU, WARI, AND ANDEAN ARCHAEOLOGY
Room: North Exhibit Hall A and B
Chairperson: Paul Goldstein
Participants:
9:00  John Janusek and Sonia Alconini; Social Diversity and Historical Change in Tiwanaku Ceramics: Steps Toward a Tiwanaku IV-V Chronology
9:20  Paul Goldstein; Formative and Tiwanaku-Contemporary Settlement Patterns in the Moquegua Valley, Peru
9:40  Sonia Alconini; History and Ritual in the Sacred Pyramid of Tiwanaku: Transformation in Tiwanaku Ceremonial Practice as Inferred from Akapana Ceramic Offerings
10:00  Break
10:20  Bruce Owen; Were Wari and Tiwanaku in Conflict, Competition, or Complementary Coexistence? Survey Evidence from the Upper Osmore Drainage, Peru
10:40  Matthew T. Seddon and John Janusek; Recent Research on the Organization of Agricultural Production in the Rio Catari Basin, Bolivia

[44] General Session: MAYAN RITUAL AND STYLE
Room: North Exhibit Hall D and E
Chairperson: Kathryn Reese-Taylor
Participants:
9:00  David Maxwell; Marine Materials from Caches and Problematical Deposits at Tikal
9:20  Kathryn Reese-Taylor, Debra Walker, Fred Valdez Jr., and Kenneth Liss; Evidence for a Symbolic Ballcourt at Cerros, Belize
9:40  Paul F. Healy, Jaime Awe, and Hermann Helmuth; Pacbitun (Belize) Burial 1-9: Tomb of an Ancient Maya Ruler?
10:00  Break
10:20  James Brady; Settlement, Architecture, and Ideology in the Petexbatun Region, Guatemala
10:40  Jan McGhige; Ethnic Styling—The Development of Site-Specific Styles in Maya Relief Carving
Room: Marina 4
Organizers and Chairpersons: Lawrence G. Straus and Berit V. Eriksen
Participants:
8:00 Peter Mitchell, John Parkington, and Royden J. Yates; A Tale from Two Caves: The Archaeology of the Pleistocene-Holocene Transition in Southern Africa
8:20 Angela E. Close; Archaeology of the Pleistocene-Holocene Transition in Northeastern Africa
8:40 Nicole Petit-Maire; Climatic Change and Man in Northern Africa (Sahara—Sahel) during the Last Transitional Glacial/Interglacial Period
9:00 Ofir Bar-Yosef; The Impact of Late Pleistocene-Early Holocene Climatic Changes in Southwest Asia
9:20 Lawrence G. Straus; The Archeology of the Pleistocene-Holocene Transition in SW Europe
9:40 Berit V. Eriksen; Resource Management, Subsistence Strategies and Adaptivity in Late Pleistocene-Early Holocene Northwestern Europe
10:00 Break
10:20 Romuald Schild; Archaeology of the Central Part of North European Plain and Eastern Sub-Balticum between 12,000 and 9,000 B.P.
10:40 Pavel Dolukhanov; The Pleistocene/Holocene Transition in North-Eastern Europe: Environmental Change and Social Adaptation
11:00 Discussant: Michael Jochim
11:20 Discussant: Hans-Jürgen Müller-Beck

Invited Symposium: PREHISTORIC HUMAN IMPACTS ON THE ENVIRONMENT: A GLOBAL PERSPECTIVE
Room: Marina 1
Organizers and Chairpersons: Steven R. James and Charles L. Redman
Participants:
9:00 Charles L. Redman; Decision-Making, Complex Societies, and Environmental Impoverishment
9:20 Steven E. Falconer and Patricia L. Fall; Population Growth, Agricultural Intensification, and Their Environmental Impacts around the Eastern Mediterranean
9:40 Thomas H. McGovern, Paul Buckland, Andrew Dugmore, Charles Schweger, and Cynthia Zutter; Raiding the Landscape: Norse Environmental Impact in the North Atlantic
10:00 Break
10:20 Steven R. James; Depletion of Animal Resources in Prehistoric Agricultural Societies: Comparisons between the American Southwest and Pacific Islands
10:40 Suzanne K. Fish and Paul R. Fish; Implications of Scale in Land Surface Management by the Hohokam
11:00 Timothy A. Kohler; Prehistoric Human Impact on Upland North American Southwestern Environments: History of Research, Consequences for Culture Change, and Implications for Prehistoric Decision-Making
11:20 Discussion

SYMPOSIUM: TOWARDS VILLAGE LIFE: AFFLUENT FORAGERS
Room: Center Ballroom
Organizer: Herbert D.G. Maschner
Chairperson: Kenneth Ames
Participants:
8:20 Kenneth Ames; The Evolutionary Scale of Hunter-Gatherer Sedentism
8:40 Craig Gerlach; The Dynamics of Subsistence Resource Use and the Organization and Development of Village Communities in Late Prehistoric North Alaska
9:00 Junko Habu; Jomon Hunter-Gatherers, How Sedentary Were They?
9:20 Herbert D.G. Maschner and Brian W. Hoffman; The Evolution of Village Life on the North Pacific
9:40 Patricia Lambert; Settling Down in Santa Barbara: The Origins and Consequences of Sedentary Village Life in South Coast California
10:00 Break
10:20 Robert L. Bettinger; The Emergence of Sedentism in the Inyo-Mono Region, Eastern California
10:40 T. Douglas Price and Anne Birgitte Gebauer; The Mobility Myth: An Example from Mesolithic Northern Europe
11:00 Anna Belfer-Cohen and Ofir Bar-Yosef; Towards Village Life in the Natufian

SYMPOSIUM: CURRENT RESEARCH IN MESOAMERICA AND THE CARIBBEAN
Room: North Exhibit Hall F, G, and H
Chairperson: Patricia Urban
Participants:
8:00 Frederick Bove; New Chronological Evidence for the Archaeology of the Pacific Coast of Guatemala
8:20 Scott Simmons; Ceremonialism at the Cerén Site, El Salvador: The Evidence from Structure 12
8:40 Payson Sheets and Monica Barnes; The Maize Cycle at Cerén, El Salvador
9:00 Brian McKee; Identification of Structure Function: A Sweatbath at the Cerén Site, El Salvador
9:20 Patricia Urban; Counting Heads: Late Classic Demography of the Naco Valley, NW Honduras
9:40 Dolores Piperno; Early Foraging and Farming in the Lowland Tropical Forest of Panama
10:00 Break
10:20 Sylvia Métilizú; The Tuxtle Script and the Origins of Writing in Mesoamerica
10:40 Susan Snow; Clouds, Stars and Constructed Images in the New World Tropics
11:00 Frances Meskill; Landscape, Creation Mythology, and Ball Court: A Perspective on Izapan Art and Context
11:20 Antonio Curet; Mortuary Practices, Social Development, and Ideology in Puerto Rican Prehistory

SYMPOSIUM: ALBERT SPAULDING AND THE CONTINUATION OF ARCHAEOLOGICAL SCIENCE
Room: Marina 2
Organizers and Chairpersons: Marc Kodack and George H. Michaels
Participants:
9:00 Kenneth Kramme; Seeking Patterns in Data: Albert C. Spaulding and Statistical Inference
9:20 Robert C. Dunnell; The Impact of "Statistical Techniques for the Discovery of Artifact Types" on Archaeology
9:40 George L. Cowgill; How Much is Enough? Empirical Bayes and Other Ways of Coping with Few or Small Surface Collections
10:00 Break
10:20 Christopher S. Pechers; Database and "The Dimensions of Archaeology"
10:40 Discussant: Margaret C. Nelson
11:00 Discussant: Douglas B. Bamforth
11:20 Concluding Remarks: George H. Michaels

[50] General Session: SOCIAL, ENVIRONMENTAL, AND TECHNOLOGICAL EXPLORATIONS OF INTERACTION
Room: North Exhibit Hall I and J
Chairperson: Mary-Ellen Walsh-Anduze
Participants:
9:00 Evagelia Karimali; Specialization and Self-Reporduction: The Neolithic Mode of Production Reconsidered
9:10 Carole Mandryk; Hunter-Gatherer Social Costs and the Nonviability of Submarginal Environments
9:20 Richard C. Lange; As Far as the Eye Can See: Some Basic Tests of Prehistoric Signalling Capability
9:30 James Truncer; A Mineralogical Characterization of Middle Atlantic Steatite Quarries Using Energy Dispersive Spectroscopy (EDS)
9:40 Thomas Lincoln, Teresa L. Hoffman, Ronald Dorn, and Glen Rice; The Age of a Mesoamerican Style Petroglyph in Southern Arizona
9:50 Mary-Ellen Walsh-Anduze; Evidence for Hobokan Ceramic Production Using Inductively Coupled Plasma Spectroscopy

[51] General Session: SOCIAL CATEGORIES AND MEANING
Room: North Ballroom A
Chairperson: Tracy Sweely
Participants:
9:00 Louise Senior; Babes in the 'Hood: A Discussion of Infant and Child Burial Practices
9:20 Christopher Carr; A Crosscultural Survey of the Ideational and Social Determinants of Mortuary Practices
9:40 Adam Smith; Communicative Spaces
10:00 Break
10:20 Alan Osborn; Symbols in Limbo: The Utility of Postprocessual Archaeology
10:40 Tracy Sweely; Adverse Effects of a Traditional Archaeological Perspective on Prehistoric Constructions of Gender and the Potential for Resolution
11:00 Michael Dietler and Ingrid Herbich; It's About Time: An Ethnoarchaeological Perspective on the Conceptualization of Temporality and History in Ancient Societies

[52] Sponsored Symposium: MAKING THE GRADE: EVALUATING ARCHAEOLOGY EDUCATION PROGRAMS (SAA Public Education Committee)
Room: South Ballroom B
Organizer and Chairperson: Dorothy Schlothauer Krass
Participants:
8:20 Nan McNutt; Applying the Right Yardstick
8:40 Patricia Wheat and Joan Few; In the Classroom: A Survey of Teachers in Texas
9:00 Jeanne M. Moe and Kelly A. Letts; Archaeology Education: Can It Make a Difference?
9:20 Catherine MacDonald; Program Evaluation at the Secondary School Level
9:40 Linda M. Gregonis and Lee Pratt; Multiculturalism and Citizenship: Evaluating Tucson Unified School District's Archaeology Program at Camp Cooper
10:00 Break
10:20 Christopher Judge; Evaluating Elementary Students' Perception of Archaeology
10:40 Dorothy Schlothauer Krass; Transmitters of (Archaeological) Knowledge: A Study of Teachers
11:00 Joyce A. Williams and Christy L. Wells; What Works and Doesn't Work: An Evaluation of a Pre-College Teacher Education Field School
11:20 KC Smith; Can't Judge a Book by its Cover!
11:40 Discussant: Alice Kehoe

FRIDAY AFTERNOON APRIL 22, 1994

[53] Workshop: ARCHAEOLOGY FOR EDUCATORS, PART I (SAA Public Education Committee)
Room: Avalon A
Organizers: Jeanne Moe and Christine Nelson
Instructor: Pat Wheat
Time: 4:30-7:30

[54] Fryxell Symposium: BONE CHEMISTRY AND HUMAN DIET—RECENT ADVANCES, RECENT RETREATS
Room: Marina 2
Organizer and Chairperson: William F. Keegan
Participants:
1:00 Joan B. Coltrain and Thomas W. Stafford, Jr.; Amino Acid Stable Isotopes and Ancient Diet: A Preliminary Report
1:20 Anne V. Stokes and William F. Keegan; Stable Isotopes Versus Environmental Archaeology in Reconstructing West Indian Diets
1:40 Stanley H. Ambrose, Brian M. Butler, Douglas B. Hanson, Rosalind L. Hunter-Anderson, and Harold Krueger; Stable Isotopic Analysis of Human Diet Variation in Micronesia
2:00 Nikolaz J. van der Merwe; Isotopic Bone Chemistry and the Diets of the Maya
2:20 Lynnette Norr; Dietary Interpretation of Delta-13 C in Archaeological Human Bone Apatite
2:40 Anne M. Katzenberg; Stable Isotopes and Infant Feeding Practices
3:00 Break
3:20 Margaret Schoeninger; Paleoenvironment Reconstruction: Constraints on Early Homoind Diets
3:40 James Burton; Barium and Strontium
4:00 Joseph Ezoo; Zinc as a Paleodietary Indicator: Two Decades of Unscientific Reasoning in Archaeological Bone Chemistry Analysis
4:20 Phillip L. Walker and Francine Drayer; The Chemical Composition of Enamel as an Index of Dietary Variation
4:40 Discussant: T. Douglas Price

Room: Marina 3
Organizers and Chairpersons: Heather Orr and Arthur A. Joyce
Participants:
1:00 Bruce Byland; Ideology and the Interregional Definition of Power in Postclassic Oaxaca
1:20 Arthur A. Joyce; Ideology, Power, and State Formation at Monte Albán
1:40 Mark B. King; Differentiating Ideological Symbolism from Historical Signs in the Mixtec Codices
2:00 Marilyn Masson; Cocujo, Ancestors, and the Annual Cycle: Reflections of Secular and Religious Divisions of Power among the Classic Period Zapotecs
2:20 Arthur G. Miller; Texts and Murals: The Placement of Power in Zapotec Ideology
2:40 John Monaghan; Sacrifice and Power in Mixtec Kingdoms
3:00 Heather Orr; Sacrifice Places and the Ritual Ballgame in Late Formative Zapotec Political Strategy
3:20 Damon E. Peeler and Marcus Winter; Sacred Time and Space and the Growth of Monte Albán
3:40 Frank K. Reilly, III; Cosmology and Political Power within the Otomanguean Areas of the Middle Formative Mexican Highlands
4:00 Javier Urquidi; Mound J at Monte Albán and Zapotec Political Geography during Period II (200 B.C.-A.D. 200)
4:20 Robert Williams and Tim Albright; The Classification and Extension of Lineage in the Mixtec Codices from Postclassic Times to ca. 1565 A.D.
4:40 Discussant: Linda Schele

Room: Marina 1
Organizers and Chairpersons: George C. Frison, Jon M. Erlandsen, and David Yesner
Participants:
1:00 James Allen; Greater Australia at the Pleistocene-Holocene Transition
1:20 Surin Pookajorn; Human Activities and Environmental Changes during the Late Pleistocene to Middle Holocene in Southern Thailand and the Malay Peninsula
1:40 Takeru Akazawa and C. Melvin Alkens; Pleistocene Continuities and Holocene Developments in East Asia: System Instability and Adoption of New Strategies of Prehistoric Hunter-Gatherers
2:00 William Roger Powers; Siberia in the Late Glacial and Early Post-Glacial
2:20 David Yesner; Environmental Change and Subsistence Diversity in the Late Pleistocene/Early Holocene of Alaska
2:40 Jon M. Erlandsen and Madonna L. Moss; Cultures and Environments of the Pacific Coast of North America between about 11,500 and 8,000 Years Ago
3:00 George C. Frison and Robson Bonnichsen; The Pleistocene-Holocene Transition on the Plains and Rocky Mountains of North America
3:20 Albert C. Goodyear and Dan F. Morse; The Pleistocene-Holocene Border in the Eastern USA
3:40 José Oliver; Ecological Adaptations in the Late Pleistocene-Early Holocene Transition Period of Northern South America
4:00 Luis A. Borroto; The Pleistocene-Holocene Transition in Southern South America
4:20 Discussant: Michael Jochim
4:40 Discussant: Hans-Jürgen Müller-Beck

[57] Symposium: RECENT ADVANCES IN THE ARCHAEOLOGY OF BAJA CALIFORNIA
Room: North Exhibit Hall A and B
Organizer and Chairperson: Justin R. Hyland
Participants:
1:20 María de la Luz Gutiérrez and Justin R. Hyland; First Report on the Proyecto Arte Rupestre Sierra de San Francisco, Baja California Sur, Mexico
1:40 Justin R. Hyland and María de la Luz Gutiérrez; Prehistoric Mobility and Subsistence in the Sierra de San Francisco, Baja California Sur, Mexico
2:00 Alfonso Rosales-López and Harumi Fujita; Evidence for Changing Subsistence Strategies at Ensenada Los Arípes, Baja California Sur, Mexico
2:20 L. Sánchez-García; Reconstructed Genetic Relationships among the Prehistoric Groups of the Cape Region, Baja California Sur, Mexico
2:40 Harumi Fujita; Prehistoric Coastal Adaptations Inferred from Excavation Data from the Sites of El Medano and El Conchalito, Baja California Sur, Mexico
3:00 Eric Ritter; Explaining Regional Differentiation in Central Baja California's Rock Art

[58] Symposium: BIG CHANGE IN BIG SITES ON THE BIG RIVER: REGIONAL VARIABILITY IN CLASSIC AND PROTOHISTORIC SITES OF THE NORTHERN RIO GRANDE, NEW MEXICO
Room: Marina 1
Organizers and Chairpersons: Winifred Creamer and Frances Levine
Participants:
1:20 Timothy D. Maxwell; Prehistoric Population Change in the Lower Rio Chama Region of the Northern Rio Grande
1:40 Kurt F. Anschuetz; Floods, Frosts, Hot Rocks, and Systems of Water Management: Reconsidering Classic Period Anasazi Agricultural Practices in the Northern Rio Grande
2:00 Winifred Creamer and Lisa Renken; Big Sites, Small Population: Ceramics and Contemporaneity of Protohistoric Pueblo Villages in the Northern Rio Grande
2:20 Judith A. Habicht-Mauce; Ceramic Production and Sociopolitical Change in the Northern Rio Grande
2:40 Janet Orcutt, Tineke Van Zandt, and Robert P. Powers; Big Problems at Big Sites: Interpreting Formation and Growth at Classic and Protohistoric Rio Grande Pueblos
3:00 Break
3:20 Jeremy Kulisecheck and Michael Adler; Diversity and Continuity in Classic and Protohistoric Villages of the Taos District, Northern New Mexico
3:40 Ann F. Ramenofsky; Infectious Diseases and Native Population Change in Northern New Mexico
[59] Symposium: AGRICULTURE AND THE FORMATION OF SEDENTARY COMMUNITIES
Room: Center Ballroom
Organizer: Kenneth Ames
Chairperson: Herbert Maschner
Participants:
1:20 Barbara Voytek; The Balkan Neolithc: A Study in Sedentary Village Life
1:40 Michael Adler; Village Formation and Community Organization among the Anasazi of the American Southwest
2:00 Mary L. Powell and Valerie Haskins; Trading Old Aches for New Pains: Changing Patterns of Paleopathology in the Eastern Woodlands
2:20 James Zeider; Population Dynamics and Domestic Labor Organization in the Early Sedentary Village: A View from Real Alto (Ecuador)
2:40 Mark Aldenderfer; On the Origins of Settled Village Life in the Andean World
3:00 Break
3:20 Anna Roosevelt; The Rise of Village Life in Amazonia
3:40 Michael Blake and John E. Clark; Early Formative Mokaya Villages of Southeastern Mexico
4:00 Discussant: Brian Hayden

[60] General Session: MAYAN ARCHITECTURE AND SETTLEMENT SYSTEMS
Room: South Ballroom A
Chairperson: Kevin Johnston
Participants:
1:20 Kevin Johnston; Out of Sight, Out of Mind: "Invisible" Residential Settlement in the Classic Maya Lowlands
1:40 Takeshi Inomata; Archaeological Investigations at Aguateca, Guatemala: The Study of a Fortified Maya Center
2:00 George Bey, Craig Hanson, and Jennifer Sandlin; Excavations in the Sacrificios Group, Late Classic Life in Ek Balam
2:20 Grant R. Aylesworth; Reconsidering Chultuns in the Southern Maya Lowlands
2:40 Terry Powis and Bobbi Hofmann; Middle Formative Architecture in the Periphery of Cahal Pech, Belize: The Case of Two Circular Platforms at the Tolok Group
3:00 Break
3:20 Norman Hammond, Gair Tourtellot III, John R. Rose, and Nikolai Grube; The City of Uxay: Survey and Excavation at La Milpa, Belize, 1992–1994
3:40 Thomas Guderjan, Helen R. Haines, Michael Lindeman, Ellen Ruble, and Pamela Weiss; The Blue Creek Ruin, Belize: At the Edge of the Peten
4:00 Laura Levi; Center and Community at San Estevan, Belize
4:20 Richard Leventhal and Wendy Ashmore; From Edge to Center: Terminal Classic Xunantunich, Belize
4:40 Jim J. Aimers; A Revised Interpretation of the Maya E-Group

[61] General Session: PACIFIC COAST AND GREAT BASIN ARCHAEOLOGY
Room: North Ballroom A
Chairperson: Jeanne E. Arnold
Participants:
1:20 Joanne Mack; Prehistoric Upland Sites within the Upper Klamath River Drainage, Southern Oregon and Northern California: Variation in Function, Size, and Tool Stone Sources
1:40 Jack Broughton; An Evolutionary Analysis of Late Holocene Mammal Exploitation around San Francisco Bay, California
2:00 Roger Colten; Animal Resources, Emergent Complexity, and the Archaeological Record
2:20 John Hildebrand and Melissa Hagstrom; Responses to Subsistence Stress in Late Prehistoric Southern California
2:40 Jeanne D. Binning; Bipolar, Flaked-Stone Reduction in Prehistoric and Protohistoric Southern California
3:00 Break
3:20 Katherine D. Davidson; Behavioral Significance of Variations in the Morphology of the Mastoid Process
3:40 Adella Schroth; Archaeometric Dating of the Pinto Point Type Sites: Implications for Great Basin Prehistory
4:00 Bryan Hockett; The Leporid Bones from Hogup Cave, Utah: Implications for Understanding Prehistoric Human Ecology in the Eastern Great Basin
4:20 Russell T. Gould and Mark G. Plew; Optimal Foraging Approaches to Prehistoric Salmon Fishing in the Northern Great Basin: The Ecological Dynamics of Trade-offs and Strategic Responses
4:40 Mary F. Rick; Rock Art as Artifact: The Warner Valley Rock Art Inventory

Room: South Ballroom B
Organizers and Chairpersons: James A. Delle and Paul R. Mullins
Participants:
1:00 Paul R. Mullins and James A. Delle; The Archaeology of the Modern State: The Material Culture of Discipline and Surveillance
1:20 Lauren J. Cook; "Who's Watching the Watchers?" or, Surveillance, Discourse, Foucault, and Industrial Archaeology
1:40 Nancy L. Muller; A Spatial Consistency? White Supremist State-Supported Architecture: A Comparison between Prisons and Public Housing Projects
2:00 Matthew Johnson; 17th Century Surveillance
2:20 Christopher Matthews; Panoptic Theatrics: The Use and Abuse of Elevated Space in Colonial American Performance
2:40 Marlys Pearson; "Delight in the Distraction and Ruin of Families"; Runaway Wife Advertisements in Colonial Newspapers as a Forum for Contested Power
3:00 Break
3:20 Elizabeth Kryder-Reid; California Missions: Landscapes of Discipline
4:00 Paul A. Shackel; Transforming Craft to Industry: The Material Consequences of New Surveillance Technologies in Nineteenth-Century Harpers Ferry
4:20 Discussant: Mark P. Leone
[63] General Session: INFORMATION MANAGEMENT AND REMOTE SENSING
Room: North Exhibit Hall D and E
Chairperson: Konnie L. Moeller
Participants:
1:00 Mary S. Carroll and Dale R. Gerken; Information Management in Archaeology: A Broader Perspective
1:20 Konnie L. Moeller and John F. Hoffecker; Cultural Resources and a GIS Approach to Land Management and Environmental Compliance
1:40 Ian G. Robertson; GIS-Assisted Analysis of Teotihuacan Data
2:00 Dean Goodman, Yasushi Nishimura, J. Daniel Rogers, Mark Lynott, and James Price; Joint US/Japan Research Project to Promote the Use of Hi-Tech Ground Penetrating Radar Equipment and Advanced Data Processing for the Study of Native American Archaeology
2:20 Yasushi Nishimura and J. Daniel Rogers; Development of State-of-the-Art Geophysical Equipment and Testing for a Joint US/Japan Study of Native American Archaeological Sites

[64] Symposium: THE ARCHAEOLOGY OF MIGRATION IN EARLY EUROPE
Room: North Exhibit Hall D and E
Organizer and Chairperson: Peter S. Wells
Participants:
3:20 David W. Anthony; Prehistoric Migration as Social Process: Material and Social Constraints
3:40 Peter S. Wells; Germanic Migrations and Celtic Responses
4:00 Bailey K. Young; Migrations and Invasions? or Hostile Takeovers and Restructuring? The Fall of Rome Revisited
4:20 Nancy L. Wicker; Migration or Itinerancy: Migration Period Scandinavian-Type Bracteates Found Outside Scandinavia
4:40 Barbara G. Scott; The Northern Isles and Viking Migration

[65] Symposium: MICKEY MOUSE ARCHAEOLOGY: MICE, RATS, AND OTHER RODENTS
Room: North Exhibit Hall I and J
Organizers and Chairpersons: Daniel H. Sandweiss and Kristin D. Sobolik
Participants:
1:20 Kristin D. Sobolik; Direct Evidence for the Importance of Small Animals to Prehistoric Diets: A Review of Coprolite Studies
1:40 Christine Sutner; Woman the Huntress
2:00 Mark O. Sutton; Rodent Utilization in the Great Basin: Ethnographic and Archaeological Perspectives
2:20 Frank Bayham and Jack Broughton; Rodent and Lagomorph Remains as Indicators of Resource Stress: An Example from the Pithouse Period in West Texas
2:40 Susan D. deFrance; Uninvited Guests: Old World Rodents on Spanish Colonial Sites
3:00 Break
3:20 Elizabeth J. Reitz and Elizabeth S. Wing; Rice Rats of the Northern Lesser Antilles
3:40 Daniel H. Sandweiss; Ritual Rodents: The Guinea Pigs of Chincha, Peru
4:00 Discussant: Holmes Semken, Jr.

[66] Symposium: PALEOINDIAN AND ARCHAIC ADAPTATION IN TRANSITIONAL ENVIRONMENTS
Room: North Exhibit Hall F, G, and H
Organizers: Tammy Stone and Ruben G. Mendoza
Chairperson: Ruben G. Mendoza
Participants:
1:20 Bonnie L. Pitblado; Getting to the Point: A 'Big Picture' Look at Rocky Mountain Paleoindian Traditions
1:40 Douglas B. Bamforth; The Windy Ridge Quartzite Quarry: Hunter-Gatherer Mining on the Continental Divide
2:00 Michael D. Metcalfe, Patrick K. O'Brien, Kelly J. Pool, Steve Kalasz, and Michael McFaul; Archaic Period Chronology and Resource Utilization in Northwestern Colorado
2:20 Robert H. Brunswig, Jr.; Terminal Paleoindian and Early Archaic Culture Dynamics and Processes of Northeastern Colorado's High Plains and Rocky Mountains
2:40 Tammy Stone; Shifts in Resource Procurement and Regional Organization During the Archaic Period in the Hogback Valley, Colorado
3:00 Break
3:20 Ruben G. Mendoza; Assessing the Human Ecology of the Colorado Front Range, 7500–1000 B.P.
3:40 Mary Lou Larson; Rocky Mountain Housepits: The Edels of the Interamerican West?
4:00 Jo Kent, James W. Kirk, and Kimberly Lovett; Settlement Patterns in the Middle Archaic Period in the Hogback Valley, Colorado
4:20 Christian J. Zier; Holocene Adaptations as Exhibited in Rock Shelters along the Plains—Foothills Transition Zone, Southern Colorado

[67] Symposium: ARCHAEOLOGICAL APPROACHES TO THE BUILT ENVIRONMENT
Room: North Ballroom B
Organizers and Chairpersons: Jerry Moore and David B. Small
Participants:
1:20 David B. Small; Parlor and Assembly: Public/Private Spatial Change and Social Negotiation at Pompeii
1:40 Susan Kus; House to Palace, Village to State: Scaling Up Architecture and Ideology
2:00 Stephen Houston; Ancient Maya Architectural Space
2:20 Charlotte A. Smith; Prehispanic Architecture and Social Organization in Oaxaca
2:40 Jerry D. Moore; Prehispanic Ritual and Human Perception in the Public Architecture of the Coast of Peru
3:00 Break
3:20 Donald Sanders; Theoretical and Computer-Aided Modeling of Ancient Built Environments
3:40 William Risenman; 3-D Computer Reconstructions: Creating Virtual Ancient Built Environments

S saturday morning april 23, 1994

[53] Workshop: ARCHAEOLOGY FOR EDUCATORS, PART II (SAA Public Education Committee)
Room: Avalon A
Organizers: Jeanne Moe and Christine Nelson
Instructor: Pam Wheat
Time: 8:30–4:30
[68] Sponsored Symposium: ZINJ KIDS AND ARCHAEOLOGY: PERSPECTIVES OF A YOUNGER GENERATION (ZINJ Magazine and SAA Public Education Committee)
Room: Embassy West
Organizer and Chairperson: K. Jones
Time: 10:00-12:00

Room: North Exhibit Hall A and B
Organizers and Chairpersons: Olga Soffer and J.M. Adovasio
Participants:
9:40 Olga Soffer, J.M. Adovasio, and N.L. Kornietz; Mezhirich CA, 15,000 B.P.
9:20 Andrei Velichko and R. Buyece; Geology and Geomorphology at Mezhirich: Macro- and Micro-Perspectives
9:40 M. Hilton and D.E. Strong; Conductivity Studies at Mezhirich, 1993
10:00 Break
10:20 Kurt Carr, C.L. Pedler, and D.C. Dirksmaa; Material Culture Studies at Mezhirich, 1993
10:40 J.M. Adovasio, Olga Soffer, D.C. Dirksmaa, C.L. Pedler, and R. Buyece; Pits and Middens at Mezhirich: The Third Installment
11:00 David C. Hyland; Enzyme Immunoassay (ELISA) Studies on Selected Lithic Artifacts from Mezhirich
11:20 Julianne Snider; Conservation of Subfossil Vertebrate Material In Situ and beyond Mezhirich Dwelling #4

[70] General Session: ARCHAEOLOGICAL METHODS AND PUBLIC INTERPRETATION
Room: South Ballroom B
Chairperson: C. Jill Minar
Participants:
9:00 Todd VanPool and Christine VanPool; Solution pH and Obsidian Hydration: An Experimental Study
9:10 C. Jill Minar; Handling Radiocarbon Samples in the Field: Myths and Realities
9:20 Brooks B. Ellwood, Francis B. Harrold, and Karl M. Petruso; Magnetic Susceptibility and Its Anisotropy as a Tool for Determining Intra-Site Correlations and Site Evolution: An Example from Konispol Cave, SW Albania
9:40 Ricardo Elia; Contract Dilemmas in Public Archaeology
9:50 Doreen Cooper; Interpreting Archaeology in the Klondike
10:00 Douglas Stephens and Martha Lee; Visitor Experiences and Motivations at Cultural Sites

[71] General Session: NEW DIRECTIONS IN CERAMIC RESEARCH
Room: North Exhibit Hall F, G, and H
Chairperson: Mark A. Neupert
Participants:
9:00 Marilyn P. Beaudry-Corbett and John S. Henderson; Regional Approach to Pottery Classification and Analysis: A Honduran Case
9:20 William Longacre and Mark A. Neupert; Is the Customer Always Right? Ethnoarchaeological Studies of Ceramic Performance Characteristics in Negros, the Philippines

9:40 Mark A. Neupert; Ceramic Strength Testing Made Easy: Method and Theory for Mainstream Ceramic Analyses
10:00 Break
10:20 Michael Schiffer and James M. Redbo; A Behavioral Model for the Origin of "Stylistic" Variation
10:40 Dean Arnold; Ceramic Theory and Mold-Made Ceramic Production: Implications for Craft Organization

[72] General Session: ARCHAEOLOGY OF THE GREATER SOUTHWEST
Room: North Ballroom B
Chairperson: Robert J. Hard
Participants:
9:00 Lynn M. Malinowski and Shawn D. Haley; New Evidence for Great Basin Prehistoric Connections to the Early Archaic in the Wasatch Mountains of Central Utah
9:10 Robert Birnie; Pueblo II Occupation, Site Structure, and Architectural Variability on the Ute Mountain Reservation, Southwestern Colorado
9:20 Paul Reed; The Cove Community: A Pueblo I-II Anasazi Settlement in Red Valley, Northeastern Arizona
9:30 Nancy Olsen; Bandelier National Monument Pictograph Pictographs and Petroglyphs: A Preliminary Study
9:40 Brian Shaffer and Karen M. Gardner; "Kodak Moments": Pottery Motifs by the Mimbres People, Depicting Human and Animal Interaction
9:50 Robert J. Hard; Agricultural Intensification in the Sacramento Mountains of Southcentral New Mexico
10:00 Break
10:20 Alice A. Gustafson; The Duncan Ranch Site 1: A Late Woodland/Incipient Ancestral Creek Phase Site
10:30 Caryn Berg; Microwear Analysis and the Informal Tool Kit at Elden Pueblo

[73] General Session: ARCHAEOLOGY IN AFRICA AND THE MIDDLE EAST
Room: North Exhibit Hall I and J
Chairperson: Joy McCorriston
Participants:
9:00 Mary Clark; Preliminary Investigations of Late Stone Age and Metallurgical Sites along Sub-Saharan Palaeochannels in Senegal and Mali
9:20 Kenneth Kelly; Recent Excavations at Savi, an 18th Century West African Trade Town in Benin
9:40 Nancy McMahon, Floyd W. McCoy, Marcus Pillion, and Stanis Paulmarinopoulos; Pre-Eruption LBA Topography and Shape of Thera
10:00 Break
10:20 P. Nick Kardulas, Richard W. Yerkes, and Heather Gayheart; Finding the Neolithic "Needle" in the Cypriot Haystack: Survey and Regional Dynamics in Central Cyprus
10:40 Glenn M. Schwartz; Spatial Analysis of a Third Millennium Syrian Village
11:00 Harold Hietala and Donald O. Henry; A Preliminary Interpretation of Diachronic Spatial Patterning at the Middle Palaeolithic Rockshelter of Tar Faraj, Jordan
11:20 Joy McCorriston; The Fiber Revolution: Agricultural Intensification in Ancient Mesopotamia
**Symposium: A ROCKY PAST: INTERDISCIPLINARY PALEOINDIAN RESEARCH**

*Room: Center Ballroom*

**Organizer and Chairperson:** Kenneth Tankersley

**Participants:**
- 8:00 Andrea Freeman; Geochronological Approaches to Paleoindian Studies: Like Water for Chocolate?
- 8:20 Richard Laub; The Paleoindian Record at the Hiscock Site (Western New York): Its Nature and Context
- 8:40 Matthew G. Hill; A New Look at the Folsom Bison Bonebed at Agate Basin, Wyoming
- 9:00 Peter L. Storck, P. Julig, T. Anderson, P. Barnett, and W. Mahaney; Is There a Pre Clovis Component at the Sheguiandah Site, Ontario?—New Geochronological Evidence
- 9:20 Marvin Kay; Dalton: An Adaptive Radiation
- 9:40 Kenneth Tankersley; Clovis Mastics: A Sticky Subject
- 10:00 Frederic Seltie and George Prien; Hell Gap Revisited
- 10:20 Lawrence Todd; Quarries, Communal Kills, and Multi-Animal Mass Mortalities: Interdisciplinary Studies and Interpretations of Bison Bonebeds
- 10:40 Jack L. Hofman; The Significance of Folsom Point Variability: Evidence from the Folsom and Lipscorn Sites
- 11:00 Matthew E. Hill Jr., Matthew G. Hill, Jack L. Hofman, and Doug Drake; The Faunal Assemblage from the Milnesand Site
- 11:20 Richard E. Reamier, Daniel H. Mann, and Michael L. Kunz; Arctic Paleoindians and Environmental Change
- 11:40 Discussant: Michael Shott

**Symposium: RECENT RESEARCH IN SOUTHERN NEVADA**

*Room: South Ballroom A*

**Organizer and Chairperson:** Colleen M. Beck

**Participants:**
- 8:20 W. Geoffrey Spaulding; Toward a Comprehensive Understanding of Postglacial Environments in the Southern Great Basin
- 8:40 Paul E. Buck and Anne DuBarton; A Preliminary Report on the Results of the 1963-64 Field Season at Pintwater Cave in Southern Nevada
- 9:00 Claude M. Warren; Artiodactyls to Tortoises: Four Thousand Years of Changing Subsistence at Atlatl Rock
- 9:20 Gregory Haynes; The Definition of Artifact Concentrations, Lithic Reduction Strategies, and Stone Tool Distributions at a Western Stemmed Site in Southern Nevada
- 9:40 William T. Hartwell; Prehistoric Land Use Patterns at the Yucca Wash Quarry Site
- 10:00 Break
- 10:20 Colleen M. Beck; The NTS Cave Site
- 10:40 Kevin Rafferty; Geoglyphs and Ground Features in the Southern Nevada Region
- 11:00 Lonnie C. Pippin; Aboriginal Potable Water Resources in the Southern Great Basin
- 11:20 William G. White; 26CK695 — A Dam Worker's Camp or Prospector's Camp?
- 11:40 William G. Johnson; Nuclear Testing and Cold War Studies: Historic Structures at the Nevada Test Site

**Symposium: BETWEEN HORIZONS: SOCIAL RECONFIGURATIONS AND POLITICAL STRATEGIES IN THE EARLY INTERMEDIATE PERIOD OF PERU**

*Room: Marina I*

**Organizers and Chairpersons:** Luis Jaime Castillo and Helaine Silverman

**Participants:**
- 8:20 Alana Cordy-Collins; An Examination of the Lambayeque Cultural Tradition from the Vantage of San José de Moro
- 8:40 Banks L. Leonard and Glenn C. Russell; Coalescence and Transformation in the Early Intermediate Period: From Horizon to Horizon in the Chicama Valley, Peru
- 9:00 Brian Billman; Political Integration and Disintegration during the Early Intermediate Period in the Moche Valley, Peru
- 9:20 Luis Jaime Castillo; The Moche States of Northern Peru: Socio-Political Structures and Power Strategies
- 9:40 Daniel G. Julien; Gradual Change and Catastrophic Realignment: The Early Intermediate Period and Afterwards in Cajamarca
- 10:00 Break
- 10:20 Pat Knobloch; Adapting to the Emerging Role of Wari Leadership
- 10:40 Krzysztof Makowski; The Beginning of the Early Intermediate Period in the Central Coast of Peru
- 11:00 Helaine Silverman; Comparative Perspectives on the Early Intermediate Period from the South Coast
11:20 Carlos Elera; The Cupisnique Cultural Complex and Its Role in the Origin of Moche, North Coast of Peru

[78] General Session: EASTERN NORTH AMERICAN ARCHAEOLOGY
Room: North Exhibit Hall D and E
Chairperson: Andrea A. Hunter
Participants:
8:20 Joseph E. Granger; Organizing the Obtainable in Orchard Park: A Re-examination of Early Woodland Extractive Camps in Western, New York
8:40 John Blitz; Mound Reoccupation and Co-option of Sacred Authority
9:00 John Kelly; Population Estimates at Cahokia and the American Bottom: Problems and Prospects
9:20 Andrea A. Hunter; The Domestication of Hordeum pusillum (Little Barley) in the Midwest United States
9:40 Renee Beauchamp; Aging White-Tailed Deer in North America: Investigations of the Dental Crown Height Measurement Technique
10:00 Break
10:20 Mark J. Hartmann; The Development and Use of Dugout Canoes in the Prehistoric Southeastern United States
10:40 James Cogswell, Michael J. O'Brien, Robert C. Mainfort, Jr., Hector Neff, and Michael D. Glasko; Neutron-Activation Analysis of Cambell Appliquéd Pottery from Southeastern Missouri and Western Tennessee: Implications for Late Mississippian Inter-Site Relations
11:00 Eric R. Hollinger; Oneota Domestic Architecture and the Search for Rules of Residence
11:20 Michael P. Hoffman; Oneota Culture Ties to the Historic Quapaw Tribe

[79] Symposium: ISLANDS AS LABORATORIES: ARCHAEOLOGICAL RESEARCH IN COMPARATIVE PERSPECTIVE
Room: Marina 2
Organizers and Chairpersons: Terry L. Hunt and Ben Fitzhugh
Participants:
8:00 Ben Fitzhugh; Islands in the Middle: Dynamic Interactions in the North Pacific
8:20 Debra Corbett, Douglas Siegel-Causey, and Christine Lefevre; The Western Aleutians: Reevaluating the Isolation Hypothesis
8:40 William W. Fitzhugh; The Dorset Thule Transition: Take 2
9:00 Thomas Amorosi, Jon Sadler, Jim Woollett, and Jon H. Ingimundavsson; The Scandinavian North Atlantic Colonies
9:20 Robert E. Dewar; Does it Matter that Madagascar is an Island?
9:40 David A. Burney; The Consequences of Human Arrival in Madagascar, Puerto Rico, and the Hawaiian Islands
10:00 Break
10:20 William F. Keegan; Universals and Reificationist Logic in the West Indian Laboratory
10:40 John E. Terrell; The Postponed Agenda: Archaeology and Science in the 21st Century
11:00 Melissa A. Kirkendall; Differential Responses to Infectious Disease in the Pacific at European Contact
11:20 Terry L. Hunt; Nihoa Island: Colonization, Environmental Change, and Isolation on a European Frontier
11:40 Discussant: Henry Wright

[80] Symposium: THE HOHOKAM CLASSIC TO POST-CLASSIC TRANSITION: CULTURAL CONTINUITY OR DISLOCATION?
Room: Marina 4
Organizers: Todd L. Howell and Samantha Ruscavage-Barz
Chairperson: Samantha Ruscavage-Barz
Participants:
8:20 David Greenwald; Pueblo Salado and Brady Wash: A Case Study of Sites from Riverine and Non-Riverine Settings
8:40 T. Kathleen Henderson; Reflections on the Late Classic Period: A View from the Santa Cruz Flats
9:00 Todd L. Howell; The Hohokam Classic to Post-Classic Transition: A View from Los Guanacos
9:20 Douglas Mitchell and Michael S. Foster; Ashes to Ashes, Dust to Dust: The Classic to Postclassic Transition at Pueblo Grande
9:40 Samantha Ruscavage-Barz; Ground Stone Assemblages as Monitors of Changing Hohokam Subsistence Strategies: Continuity and Change during the Terminal Classic Period
10:00 Break
10:20 David Abbott; Social Change at Pueblo Grande during the Cívano/Polvorón Transition
10:40 Mark R. Hackbarth; Classic Period Hohokam Mortuary Patterns from the Santa Cruz Flats
11:00 Scott Kwiatkowski; Continuity and Change in Phoenix-Area Hohokam Subsistence from the Cívano Phase to the Polvorón Phase: The Flotation Evidence
11:20 David Gregory; El Polvorón Phase in a Regional Perspective
11:40 Discussant: David Doyle

[81] Symposium: IT'S A SMALL WORLD AFTER ALL: THE STUDY OF COMMUNITIES AND THEIR ORGANIZATION
Room: Marina 3
Organizers and Chairpersons: Peter E. Siegel and Michael Kolb
Participants:
8:00 Michael Kolb and James Snead; Issues in Community-Level Analysis in Archaeology
8:20 Gertrude W. Dubrovskey; A Small World: A Community of Jewish Farmers
8:40 Anabel Ford; Integration Among Communities, Centers, and Regions: Organization of the Maya of the Belize River Area
9:00 John E. Clark and Rob Fergus; Early Formative Communities at Paso de la Amada, Chiapas, Mexico
9:20 Peter E. Siegel; Ideology and Culture Change: A View from the Community
9:40 Deni Seymour; Bounding Economically Cooperating Groups: The Organizational Development of a Hohokam Community
10:00 Break
10:20 Susan Kent; Unstable Households in a Stable Community: The Organization of a Recently Sedentary Settlement
10:40 Michael W. Graves; Kalinga Regional Community Boundaries: An Evolutionary Explanation of Style and Territoriality
11:00 Discussant: Gary M. Feinman
11:20 Discussant: Timothy K. Earle
11:40 Discussant: Anna C. Roosevelt
1:40 Bill Finlayson and Steven Mithen; Microliths as Projectile Points? A Case Study from Western England
2:00 Michael J. Shott; Continuous Variation in Point Size and Form: Examples from the American Midwest
2:20 Heidi Knecht; Projectile Points of Bone, Antler, and Stone: Experimental Explorations of Manufacture and Function
2:40 Christopher J. Ellis; Factors Governing the Use of Stone Projectile Tips: The Ethnographic Data
3:00 Break
3:20 Christopher Bergman; Sinew Reinforced and Composite Bows: Technology, Function, and Social Implications
3:40 Robert Hitchcock and Peter Bleed; Each According to Need and Fashion: Spear and Arrow Use among Kung Hunters of the Kalahari
4:00 Laurence E. Bartram, Jr.; A Comparison of Kua (Botswana) and Hadza (Tanzania) Bow and Arrow Hunting
4:20 Discussant: Margaret C. Nelsen
4:40 Discussant: Peter Bleed

Room: Marina 2
Organizers and Chairpersons: E. Charles Adams and Axel E. Nielsen
Participants:
1:00 William D. Lipe; Material Expression of Social Power in the Northern San Juan, A.D. 1150–1300
1:20 E. Charles Adams and William H. Walker; Ritual and Social Power in the Pueblo Southwest
1:40 Lynne Sebastian; Relations of Social Power in Chacoan Society
2:00 Ben A. Nelson; Power and Polity in the Borderlands: A Mesoamerican Perspective on the American Southwest
2:20 Patricia L. Crown and Suzanne K. Fish; Gender and Power in the Hohokam Preclassic to Classic Transition
2:40 John C. Ravesloot; Architectural Planning and Design: Social and Religious Symbols of Power at Casas Grandes
3:00 Break
3:20 Juan A. Jordán; Integration and Disintegration: Tiwanaku's Collapse and Local Nested Hierarchies
3:40 Axel E. Nielsen; The Control of Social Reproduction: Toward an Archaeological Study of Social Power in Quebrada de Humahuaca, Argentina
4:00 Maria E. Albeck; Social Power and Agricultural Management: A Case Study from Northwest Argentina
4:20 Discussant: Jeffrey R. Parsons
4:40 Discussant: Paul R. Fish

[86] Symposium: RECENT RESEARCH ALONG THE LOWER COLORADO RIVER
Room: North Exhibit Hall I and J
Organizers: Joseph A. Ezzo and John E. Peterson II
Chairperson: Joseph A. Ezzo
Participants:
1:20 Boma Johnson; The Archaeology of the Lower Colorado River: An Overview
1:40 Lorey Cachora; Legends of the Yuman-speaking Peoples: Lower Colorado River between California and Arizona
2:00 James Holmlund; The Ripley Geoglyph Complex: A Case Study of Geoglyph Site Structure and Feature Relationships
2:20 Diana G. Pinto and Joan Schneider; Milling-Implement Quarrying and Production Bordering the Lower Colorado and Gila Rivers: Archaeological, Ethnographic, and Historical Evidence for an Aboriginal Industry
2:40 Jerry Schaefer; An Update on Ceramics Analysis in the Colorado Desert
3:00 Break
3:20 Jeffrey Altschul and Joseph A. Ezzo; The Expression of Ceremonial Space Along the Lower Colorado River
3:40 John Peterson; Resource Management Strategies along the Lower Colorado River
4:00 Discussant: Persis Clarkson
4:20 Discussant: Julian Hayden

Symposium: THE COLHA PRECERAMIC: NEW VIEWS ON LOWLAND MAYA ORIGINS
Room: North Ballroom B
Organizers and Chairpersons: Thomas R. Hester and Harry J. Shafer
Participants:
1:20 Thomas R. Hester; An Introduction to Studies of the Colha Preceramic
1:40 Harry B. Iceland; Colha Preceramic Project: Excavations and Stratigraphy
2:00 Paul Goldberg and John Jacob; Geographical Investigations at Op. 4046, Colha, Belize
2:20 John G. Jones; Settlement and Agriculture at Colha: Pollen Evidence from Cobweb Swamp
2:40 Harry J. Shafer and Robbie L. Brenginton; The Preceramic Lithic Assemblage at Colha, Belize: Operation 4046
3:00 Break
3:20 Dale B. Hudler and Jon C. Lobhe; A Functional and Contextual Study of Unifacial Chert Tools from Belize
3:40 Fred Valdez, Jr.; The Earliest Maya in Current Context

Symposium: EXPANDING THE PALEOINDIAN UNIVERSE: NEW DATA FROM EASTERN NORTH AMERICA
Room: Center Ballroom
Organizer and Chairperson: Kenneth B. Tankersley
Participants:
1:20 David S. Brose; Excavations at 33ME274: A Dated in Situ Clovis Site in Northeast Ohio
1:40 Ed Hajic and Andrea Freeman; Stratigraphic and Geomorphic Context at the Paleo Crossing Paleonidian Site, Ohio
2:00 Mark F. Sesan, Larry Morris, and Garry L. Summers; Reitfitting Paleoindian tools from Nobles Pond: Methodological Lessons and Prospects
2:20 Kevin P. Smith, John D. Holland, and Kenneth Tankersley; Wanderers of the Wetlands: The Late Pleistocene Occupation of Western New York
2:40 Juliet Morrow; Clovis Lithic Technology: Implications for Fluted Point Typology in the Midcontinental United States

[89] General Session: PUEBLO ARCHAEOLOGY
Room: Marina 1
Chairperson: Richard Wilshusen
Participants:
1:00 Patrick Lyons; Describing and Explaining Lithic Variability at Prehistoric Puebloan Sites
1:20 James Potter; The Identification of Communal Ritual with Faunal Remains: A Case Study from the Dolores Anasazi
1:40 I. Theodore Neff; Black Mesa Anasazi Burial Patterns: Mobility and Site Abandonment Processes
2:00 Bruce Bradley; Pitchers to Mugs: Chacoan Revival and the Demise of the Mesa Verde Tradition
2:20 Ross Curtis and Roger Walkenhorst; A Comparative View of Small House Form and Function in the Chacoan System: Investigations at the Chacoan Outlier of Whirlwind Lakes
2:40 Timothy Kearns; In the System or Out: An Examination of Small House Material Culture Variability and Great House Association in the Southern Chuska Valley, New Mexico
3:00 Robbie L. Brenginton and Harry J. Shafer; Generational Cycles and Rates of Change in Mimbres Black-on White Pottery
3:20 Richard Wilshusen; A Comparison of Two Prehistoric Abandonments of the Same Region
3:40 Daniela Triadan; White Mountain Redware: An Exotic Trade Item or a Local Commodity? Perspectives from the Grasshopper Region, Arizona
4:00 Mark T. Lyceot; Structure and Content in Previous Research: Nels Nelson's Excavations in the Galisteo Basin
4:20 Kristen D. Martine; Variation in Small Site Ceramic Technology during the Historic Period (1540—mid-1800's) at Zuni, NM
4:40 Ricky Lightfoot and Kristin A. Kuckelman; Warfare and the Pueblo Abandonment of the Mesa Verde Region

[90] Symposium: GREAT BASIN BIOARCHAEOLOGY: DESERT WETLANDS ADAPTATIONS
Room: South Ballroom B
Organizers and Chairpersons: Brian E. Hennphill and Clark S. Larsen
Participants:
1:00 Steven R. Simms; Farmers and Foragers in the Great Salt Lake Wetlands at the Fremont to Late Prehistoric Transition
1:20 Robert Kelly; Prehistoric Background to Stillwater Marsh Bioarchaeology Papers
1:40 Albert Oetting; Prehistoric Wetland Adaptations in Harney Basin, Central Oregon
2:00 Dennis O'Rourke, Ryan Parr, and Shawn Carlyle; Molecular Genetic Variation in Prehistoric Inhabitants of the Eastern Great Basin
2:20 Joan B. Coltrain; The Great Salt Lake Wetlands: A Study in Prehistoric Diet
[91] General Session: EUROPEAN ARCHAEOLOGY
Room: North Exhibit Hall A and B
Chairperson: Preston Miracle
Participants:
1:00 Brian Adams; Lithic Raw Material Utilization and the Transition from Middle to Upper Paleolithic in Northeast Hungary
1:20 Steven Mertens; The Early Upper Paleolithic in Romania
1:40 Chris O'Brien and Preston Miracle; Hominid Prey Acquisition in the Balkan Late Pleistocene
2:00 Preston Miracle; Subsistence Intensification during the Late Glacial: Evidence from the Eastern Adriatic
2:20 Ivan Pavli; Enclosures of the European Danube Neolithic
2:40 Matthew L. Murray; Acts of Enclosure: Socio-Political Ritual in Iron Age Central Europe
3:00 Break
3:20 Iona Matkovicz; The Use and Significance of Aquatic Food Sources in a Floodplain Ecosystem during the Neolithic Period
3:40 Robert H. Tykot; Neolithisation in the Western Mediterranean Islands
4:00 John E. Robb; Evolutionary Consequences of a Symbolic Currency: The Case of Late Neolithic Italy
4:20 Katrina T. Lillios and Howard A. Snyder; Resource Selection and Groundstone Artifacts of the Portuguese Copper Age: A Contextual Approach to Prehistoric Technology
4:40 Paula K. Lazrus; Farmers, Pastoralists and Environmental Degradation in Sardinia

[92] Symposium: THE LITTORAL TRUTH: RECENT ADVANCES IN METHOD AND THEORY IN NORTH AMERICAN COASTAL SITES RESEARCH
Room: Marina 3
Organizers: Brona G. Simon and Barbara E. Luedtke
Chairperson: Brona G. Simon
Participants:
1:20 Julie K. Stein; Shell Midden Stratigraphy: Linking Layers and Data
1:40 David J. Bernstein, Robert M. Cerrato, and Heather V.E. Wallace; Late Woodland Use of Coastal Resources at Mount Sinai Harbor, Long Island, New York

[93] Symposium: ARCHAEOLOGY AS A COLONIAL ENDEAVOR
Room: Marina A
Organizer and Chairperson: Randall H. McGuire
Participants:
1:00 Larry Benailie and Anthony L. Klesert; Native Americans as Professional Colleagues
1:20 Larry Zimmerman and Leonard Bruguier; Usurping Native American Voice
1:40 James Snead; "Know America First": Archaeology and Identity in the American Southwest during the Territorial Period
2:00 Maria E. Villalpando; From Pinart to Rodriguez: Colonialist vs. Nationalistic Interests in Northwestern Mexico
2:20 Christine Hasker; Local Interactions and Local History in the Central Andes
2:40 Tara Chadwick; Archaeology: Just Another Form of Colonialism? A Look at Archaeology in Belize
3:00 Rasmi Shocongdej; Colonialism and Nationalism in Southeast Asian Archaeology Viewed Through Native Eyes
3:20 Tim Murray; Continuity and Discontinuity in Aboriginal Australia
3:40 Philip L. Kohi; Colonialists Wearing White Hats: Internationalist "Readings of the Past" in the Former USSR
4:00 LouAnn Wurst; Colonizing Ourselves: The Last Frontier?
4:20 Randall H. McGuire; Decolonizing Archaeology
4:40 Discussant: Jeremy Sabloff

[94] General Session: EURASIAN AND PACIFIC ARCHAEOLOGY
Room: North Ballroom A
Chairperson: John F. Hoffercker
Participants:
1:00 William McCormack; The Evolution of Long Distance Stone Procurement Systems in Paleolithic India
1:20 John F. Hoffercker, Robin L. Burgess, and Gennady Baryshnikov; Geoarchaeology and Zoarchaeology of a Mousterian Cave in the Northwestern Caucasus (Russia)
1:40 Andrzej Weber; The Neolithic of the Lake Baikal and Angara River Region: A Review of Past and Present Research Advances
2:00 Ted Goebl; Late Pleistocene Human Settlement of Subarctic Siberia
2:20 Vladimir Pitulko; An Early Holocene Site in the Siberian High Arctic
2:40  Bong Kang, The Impact of Warfare in the Formation of Complex Societies in the 
Prehistoric Korean Peninsula

3:00 Break

3:20  A. Catherine D'Andrea; Later Jomon Plant Husbandry in Northeastern Japan

3:40  J. Stephen Athens; Landscape Archaeology on a Micronesian High Island: Prehistoric 
Settlement and Agriculture in Kosrae

4:00  Brian M. Butler; Paleoenviornment, Early Settlement, and the Archaeological Record 
of the Mariana Islands

4:20  Robert Rechtman; Fijian Archaeology and the Reconstruction of Village-Level Social 
Hierarchies

4:40  Gail M. Murakami and Michael J. Kolb; Cultural Dynamics and the Ritual Role of 
Woods in Pre-Contact Hawaii

[95] Invited Forum: NATIVE AMERICANS, ARCHAEOLOGISTS, AND SACRED PLACES
Room: North Ballroom B
Organizer: Randall H. McGuire
Chairperson: Benjamin Rhoad
Time: 5:00–7:00
Participants:
Richard Behren; Buster Yellow Kidney; Caleen Sisk; Alan Hare; Joseph Dishka
Discussant: Louis A. Redmond

SUNDAY MORNING APRIL 24, 1994

[96] Symposium: CONSTRUCTING AND INTERPRETING VARIATION: TYPOLOGY AND 
ALTERNATIVES
Room: Marina 3
Organizer and Chairperson: Elizabeth S. Chilton
Participants:
8:20  Elizabeth S. Chilton; Confronting Complexity: Material Culture in Historical 
Context

8:40  Hector Neff; Why Archaeologists Like to Use Physics and Chemistry to Analyze 
Pottery

9:00  Charlotte Beck and George T. Jones; Diffusion and Typological Variation

9:20  H. Martin Weitz; Anti-Paradigmatic Typology, or the Repression of Variation in 
Archaeology

9:40  Dwight Read; What Do We Need to Know to Do Quantitative Archaeology?

10:00 Break

10:20  Ezra Zabrow; Association, Spatial Variation, Spatial Taxonomy, and GIS in 
Archaeology

10:40  Robert G. Goodbody; Typology and Meaning: Problems with Imposing Order on 
Contact Period Ceramics from Southern New England

11:00  James A. Brown; Typology for the 90's—What Have We Learned?

11:20  Discussant: George L. Cowgill

11:40  Discussant: Rosemary Joyce

[97] General Session: NORTH AMERICAN PALEO-INDIAN AND ARCHAIC ARCHEOLOGY
Room: Marina 1
Chairperson: Stanley Ahler
Participants:
8:20  Virginia Butler and Christopher F. Waythomas; Recent Field Investigations at the 
Dalles Roadcut, Columbia River, Oregon

8:40  Stanley Ahler, Matthew J. Root, Jerry D. Williams, and Lisa K. Shifrin; Folsom and 
Other Paleoindian Cultural Organization at the Knife River Flint Quarry Area, North 
Dakota

9:00  Daniel Amick; Folsom Diet Breadth and Land Use in the American Southwest

9:20  R.E. Taylor, Geoffrey Cunnar, and Richard S. MacNeish; Critical Evaluation of the 
Radiocarbon Chronology at Penderojo Cave, New Mexico

9:40  Jose Lanata and C. Britt Bousman; Risk and Adaptive Strategies in Paleoindian 
Occupations at Central Texas

10:00 Break

10:20  Phil R. Geib; Continuous or Not? Archaic Occupation of the Central Colorado 
Plateau

10:40  C. Russell Stafford, Ronald L. Richards, and C. Michael Anslinger; A View of Middle 
Archaic Foraging from an Upland Base Camp/Cemetery in Southwestern Indiana

[98] Symposium: GEOGRAPHIC APPROACHES TO THE STUDY OF PREHISTORIC 
AGGREGATION IN CENTRAL ARIZONA
Room: South Ballroom A
Organizers and Chairpersons: Peter H. McCartney and Glenn E. Rice
Participants:
8:20  Glen E. Rice and David Jacobs; Salado Platform Mounds and Settlement Networks in 
Central Arizona

8:40  Marcia Regan, Joel D. Irish, and Christy G. Turner II; Skeletal and Dental Indicators 
of Health Among the Salado from Tonto Basin, Arizona

9:00  Judi L. Cameron; Differences in Faunal Utilization at Large and Small Habitation 
Sites in the Tonto Basin, Arizona

9:20  Glen Stuart and Suzanne K. Fish, Pollen Patterns and Regional Subsistence in the 
Tonto Basin

9:40  Phil Dering; Saguaro as a Factor in the Distribution of Classic Period Salado Sites in the 
Tonto Basin, Arizona

10:00 Break

10:20  Carla Van West and Jeffrey H. Altschul; Modeling Agricultural Productivity, Carrying 
Capacity, and Cultural Change in the Tonto Basin: A Case Study Approach

10:40  Michael R. Waters; Geoarchaeological Investigations in the Tonto Basin, Arizona

11:00  Peter H. McCartney; Modeling Prehistoric Agricultural Systems in the Tonto Basin, 
Central Arizona

[99] Symposium: PREHISTORIC CULTURES AS COMPLEX ADAPTIVE SYSTEMS
Room: Marina 2
Organizers: Michael W. Diehl and George J. Gumerman
Chairperson: Timothy A. Kohler
Participants:
8:20  George J. Gumerman and Timothy A. Kohler; Archaeology and the Sciences of 
Complexity
8:40 Brian Hayden; Aggrandizers as System Organizers
9:00 Michael Diehl; Self-Aggrandizers among Mogollon Late Pithouse Period Villagers?
9:20 Stephen H. Lekson; Complexity at Chaco and Cahokia
9:40 Robert J. Hommon; Emergent Complexity in Ancient Hawaii
10:00 Break
10:20 Stephen J. Shennan; The Emergence of Structure in Regional Archaeological Distributions
10:40 Nicholas Gessler; Steps Towards Creating an "Artificial Culture": The Emergence of Global Cultural Patterns from Local Participant Rules
11:00 Robert B. Gruber and Michael T. Dunne; Catastrophe Theory, Population Pressure, and Political Evolution
11:20 James Doran; The Eos Project: Integrating Two Models of Paleolithic Social Change
11:40 Discussant: Norman Yoffee

[100] Symposium: THE EVOLUTION OF SOCIAL COMPLEXITY IN POLYNESIA
Room: Marina 4
Organizers: C. Kehauanani Abad and Terry L. Hunt
Chairperson: C. Kehauanani Abad
Participants:
8:20 Thegn N. Ladeuged; Socioeconomic Territories on Motutapu, Aotearoa
8:40 Ross H. Cordy; Hawaiian Settlement Patterns in Times of Changing Social Complexity, 1770s-1820s: Implications for Prehistory
9:00 Jane Allen; Organizing the Landscape: Agriculture and the Emergence of the Pre-Contact Hawaiian State
9:20 David Addison; Prehistoric Marquesan Agriculture: Interrelationships between Environmental Variables, Agricultural Production, and Storage Techniques; and the Evolution of Social Complexity
9:40 Roger C. Green; Archaeological Manifestations of Social and Political Organization in Polynesia
10:00 Break
10:20 Maria T.K. Sweeney, Patty J. Conte, and Michael J. Kolb; Roles and Reflections: Monumental Architecture and Explanatory Theory in Hawai'i
10:40 C. Kehauanani Abad; The Evolutionary Implications of Hawaiian Monumental Architecture Serials
11:00 Shankar Aswani; Social Complexity and Tongan Maritime Expansion
11:20 Discussant: James Boone
11:40 Discussant: Michael W. Graves

Room: North Exhibit Hall F, G, and H
Organizers and Chairpersons: Rochelle A. Marrinan and Bonnie G. McEwan
Participants:
8:20 Kathleen Hoffman and Kathleen A. Deagan; Franciscans, the Spanish Community, and Native Americans in 17th Century St. Augustine
8:40 David Hurst Thomas; Native American Archaeology at Mission Santa Catalina de Guale, Georgia
9:00 Rebecca Saunders; Model Behavior: Examples from the Mission Period in La Florida
9:20 Bonnie G. McEwan; Ten Years of Archaeology at Mission San Luis
9:40 Rochelle A. Marrinan; Mission Patale: The Archaeology of an Outlying Apalachee Mission
10:00 Break
10:20 Lisa M. Hoshower; Bioanthropological Analysis of a Seventeenth-Century Native American Mission Population
10:40 Donna Ruhl; From Apalachee to Guale: Similarities and Differences in the Archocobotany of the Missions of Spanish Florida
11:00 Discussant: Robert Hoover
11:20 Discussant: Russell K. Skowronnek

[102] General Session: ARCHAEOLOGY OF THE MODERN PERIOD
Room: North Exhibit Hall A and B
Chairperson: Michele Hayward
Participants:
8:20 Lawrence Moore; Studying the Modern World: Trends in Historical Archaeology
8:40 Lee Novick; Waste Not, Depression Era Gold Mining in North Carolina
9:00 Patricia McCoy and Robert E. King; "An Enormous and Continuous Body of Workable Gravel of Proved High Gold Content": Approaching Ten Decades of Mining, the Valdez Creek Mining Region, Alaska
9:20 Joni Mansell and David Snyder; Using Turn-of-the-Century Whiteswears as Economic Indicators
9:40 Michele Hayward and Michael Cinquino; Excavations at the San Juan National Historic Site, 1993, San Juan Puerto Rico

[103] Sponsored Symposium: ROCK ART: IMPLICATIONS FOR CULTURE HISTORY AND CULTURE PROCESS (ICOMOS, International Rock Art Committee)
Room: North Ballroom A
Organizers: David S. Whiteley and Larry Loendorf
Chairperson: Larry Loendorf
Participants:
8:00 Matthew F. Schmader; Spatial Analysis of Rock Art Sites, Petroglyph National Monument
8:20 Ralph Hardley and Anne W. Vawser; Going Nowhere: How to Know Where You are in the Desert Without a GPS
8:40 Marvin W. Rowe, Marian Hyman, Ronnie L. Reese, James N. Derr and Scott K. Davis; Ancient DNA in Texas Pictographs
9:00 Ronald I. Dorn, David S. Whiteley and Joseph M. Simon; Rock Art and Pre-Clovis Colonization of the Americas
9:20 Solveig Turpin and H.H. Eling, Jr.; Rock Art as Propaganda: Spanish and Native American Pictographs in the Bolson de Mapimi, Mexico
9:40 James Keyser; Robe Art: The Missing Link in the Biographic Art Lexicon
10:00 Break
10:20 Carolyn E. Boyd and J. Phil Dering; Medicinal and Hallucinogenic Plants Identified in the Sediments and Pictographs of the Lower Pecos, Texas Archaic
10:40 David S. Whiteley; Origins of Great Basin Numic Political Differentiation
11:00 Julie Francis; Rock Art Traditions in Northwestern Wyoming: Chronology, Spatial Distributions, and Implications for the Numic Spread
11:20 Larry Loendorf; Shield-Bearing Warrior Pictographs from Montana to Colorado
11:40 Discussant: Harry Shafer
[104] **General Session: FOOD SYSTEMS AND THEIR SOCIAL IMPLICATIONS**  
**Room:** North Exhibit Hall I and J  
**Chairperson:** Cathy Lebo  
**Participants:**  
8:20 David A. Phillips, Jr. and Thomas N. Motsinger; Predicting Locations of Prehistoric Az-Chin Farms: An Example from Southern Arizona  
8:40 Cathy Lebo; The Myth of Marginality: Feast or Famine in the American Southwest?  
9:00 Jerryl Moreno; The Importance of High-Quality Protein Acquisition in Late Southwestern Prehistory and the Explanatory Power of Nutritional Models  
9:20 Jennifer Blitz; Dietary Reconstruction and Social Stratification: A Cross-Cultural Perspective  
9:40 Andrew Stewart; Effect of Food Shortages on Settlement Patterns among the Caribou Inuit in the Canadian Arctic  
10:00 Andrew Black; Social Aspects of Fauval Exploitation: An Example from Central Ghana  
10:20 Donald Pate; Stable Carbon Isotope Assessment of Hunter-Gatherer Mobility in Prehistoric South Australia

[105] **General Session: GREAT PLAINS AND ARCTIC ARCHAEOLOGY**  
**Room:** North Exhibit Hall D and E  
**Chairperson:** Peter Whittlestone  
**Participants:**  
8:20 Peter Whittlestone; The Rise and Fall of a Winter Village: Quantifying Thule Site Structure  
8:40 William Prentiss, Patrick F. Light, James M. Welch, and David D. Day; Lithic Debitage and Flake Tool Assemblage Formation at Two High Altitude Sites in Northern Wyoming  
9:00 Kenneth P. Cannon and Richard E. Hughes; Emerging Patterns of Obsidian Utilization in Yellowstone National Park  
9:20 Mavis Greer and John Greer; An Overview of Central Montana Rock Art  
9:40 Stephen C. Lensink and Fred A. Finney; Dealing with Risk in the Initial Middle Missouri Variant: Local Subsistence Systems and Regional Interaction Networks  
10:00 William Banks; Prehistoric Activities and Lithics of Farra Canyon: The Archaeology of a Small Catchment Basin

[106] **Symposium: RECENT STUDIES OF ANCIENT MAYA SKELETONS**  
**Room:** South Ballroom B  
**Organizers:** Stephen L. Whittington and David M. Reed  
**Chairperson:** Stephen L. Whittington  
**Participants:**  
8:00 Frank P. Saul and Julie M. Saul; The Preclassic Skeletons from Cuello  
8:20 Christine D. White; Dietary Dental Pathology at Lamanai  
8:40 Diane Z. Chase; Southern Lowland Maya Archaeology and Human Skeletal Remains: Interpretations from Caracol (Belize), Tayasal (Guatemala), and Santa Rita Corozal (Belize)  
9:00 John P. Gerry; Classic Maya Dietary Patterns: The Significance of Social and Ecological Variables  
9:20 Stephen L. Whittington and David M. Reed; “Let Them Eat Cake”: Low-Status Maya Diet at Copan, Honduras  
9:40 Rebecca Storey; Children of Privilege and Stress in Late Classic Copan  
10:00 Lori E. Wright; Ancient Diet and Social Evolution in the Pasión Maya Lowlands: Insight from Bone Chemistry  
10:20 Marie E. Danforth; Childhood Health Patterns in the Late Classic Maya: Evidence from Enamel Microdefects  
10:40 Lorena M. Havill, Karen D. Gettelman, Diane M. Warren, Keith P. Jacobi, and Della C. Cook; Postclassic Tooth Filing at Chau Huix, a Mayan Ceremonial Center in Belize  
11:00 Keith P. Jacobi; Mortuary Patterns at the Spanish-Maya Mission at Tipu, Belize  
11:20 D. Andrew Merriwether, David M. Reed, and Robert E. Ferrell; Ancient and Contemporary Mitochondrial DNA Variation in Mayans  
11:40 Discussant: Jane E. Buikstra
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